


# KAPA HyperPETE Hereditary Onco Panel

KAPA HyperPETE Hereditary Onco Panel for the primer extension target enrichment of a 203KB capture target region of the human genome in the KAPA HyperPETE Germline DNA Workflow for KAPA Target Enrichment products

 **Version 01**  
Content version: July 2021

Store at -15°C to -25°C

Product Name and Pack Size	Catalog #
KAPA HyperPETE Hereditary Onco Panel, 24 reactions	09329315001
KAPA HyperPETE Hereditary Onco Panel, 96 reactions	09329340001
KAPA HyperPETE Hereditary Onco Panel, 384 reactions	09329374001

## Contents

Component	Quantity	Amount
<b>Kit for 24 Reactions (Catalog # 09329315001)</b>		
Hereditary Onco Capture Panel	1	120µL
Hereditary Onco Release Panel	1	240µL
<b>Kit for 96 Reactions (Catalog # 09329340001)</b>		
Hereditary Onco Capture Panel	1	480µL
Hereditary Onco Panel	1	960µL
<b>Kit for 384 Reactions (Catalog # 09329374001)</b>		
Hereditary Onco Capture Panel	4	480µL
Hereditary Onco Release Panel	4	960µL

When performing an automated workflow refer to the appropriate *Instructions for Use (IFU)* for alternative instructions.

## Storage and Stability

Store the product at -15°C to -25°C through the expiration date printed on the label.

## Warnings and Precautions



Do not expose KAPA HyperPETE Hereditary Onco Panel tubes to temperatures above room temperature (~25°C) for extended periods

## Application

The KAPA HyperPETE Hereditary Onco Panel enables targeted enrichment of a 203KB capture target region of the human genome including the genes APC, ATM, AXIN2, BARD1, BMPR1A, BRCA1, BRCA2, BRIP1, CDH1, CDK4, CDKN2A, CHEK2, CTNNA1, DICER1, EPCAM, GREM1, HOXB13, KIT, MEN1, MLH1, MSH2, MSH3, MSH6, MUTYH, NBN, NF1, NTHL1, PALB2, PDGFRA, PMS2, POLD1, POLE, PTEN, RAD50, RAD51C, RAD51D, SDHA, SDHB, SDHC, SDHD, SMAD4, SMARCA4, STK11, TP53, TSC1, TSC2, and VHL. Proprietary design algorithms improve capture uniformity and reduce the amount of sequencing needed to efficiently identify sequence variants.

## Number of Reactions

The supplied KAPA HyperPETE Hereditary Onco Panel is sufficient for 24, 96, or 384 enrichment reactions.

## How to Use this Product

Instructions for use may be found in the *KAPA HyperPETE Germline DNA Workflow Instructions for Use (IFU)*. To download the latest version of an *IFU*, go to [sequencing.roche.com/support](https://sequencing.roche.com/support).

## Changes to Previous Version

First version

## Ordering Information

For a complete overview of Roche Sequencing products, including those used in the *KAPA HyperPETE Workflow*, go to [sequencing.roche.com/products](https://sequencing.roche.com/products).

## Conventions

In this document, the following symbol is used to highlight important information:

### Symbol Description

#### Important Note:



Information critical to the success of the procedure of use of the product

## Notice to Purchaser

### 1. Limited Warranty

A. Products: Roche Sequencing Solutions, Inc. ("Roche") warrants that its Products conform to its published specifications and are free from defects in material or workmanship. Customer's sole and exclusive remedy (and Roche's sole and exclusive liability) under this limited warranty shall be to either (a) replace the defective Products, or (b) provide Customer with a refund, as solely determined by Roche.

B. Under no circumstances shall Roche's liability to Customer exceed the amount paid by Customer for the Services and Products to Roche. Roche will bear all reasonable shipping costs if service is re-performed at Roche or the Products are replaced. This warranty does not apply to any defect or nonconformance caused by (i) the failure by Customer to provide a suitable storage, use, or operating environment for the Materials or Customer's submission of substandard quality Materials or contaminated or degraded Materials to Roche, (ii) Customer's use of non-recommended reagents, (iii) Customer's use of the Products, Materials or Data for a purpose or in a manner other than that for which they were designed, (iv) the failure by Customer to follow Roche's published protocols, or (v) as a result of any other abuse, misuse or neglect of the Products, Materials or Data by Customer. This warranty applies only to Customer and not to third parties.



C. TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ROCHE DISCLAIMS ALL OTHER REPRESENTATIONS, AND WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE PRODUCTS, SERVICES AND DATA, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. CUSTOMER'S SOLE REMEDY FOR BREACH OF WARRANTY IS STATED ABOVE.

D. Any action by Customer against Roche for Roche's breach of this warranty must be commenced within 12 months following the date of such breach. Notwithstanding such 12-month period, within twenty (20) days of the delivery of Data and/or Products to Customer, Customer must notify Roche in writing of any nonconformity of the Services and Products, describing the nonconformity in detail; otherwise all Services and Products shall be conclusively deemed accepted without qualification.

## 2. Further Liability Limitation

To the fullest extent permitted under applicable law, Roche shall not have any liability for incidental, compensatory, punitive, consequential, indirect, special or other similar damages, however caused and regardless of form of action whether in contract, tort (including negligence), strict product liability or otherwise, even if Roche has been advised of the possibility of such damages. Customer understands that any risks of loss hereunder are reflected in the price of the services and products and that these terms would have been different if there had been a different allocation of risk.

Evidence of original purchase is required. It is important to save your sales receipt or packaging slip to verify purchase.

### Restrictions and Liabilities for Roche Products

This document is provided "as is" and Roche Sequencing Solutions, Inc. ("Roche" assumes no responsibility for any typographical, technical or other inaccuracies in this document. Roche reserves the right to periodically change information that is contained in this document; however, Roche makes no commitment to provide any such changes, updates, enhancements or other additions to this document to you in a timely manner or at all.

OTHER THAN THE LIMITED WARRANTY CONTAINED IN THIS DOCUMENT, ROCHE MAKES NO REPRESENTATIONS, WARRANTIES, CONDITIONS OR COVENANTS, EITHER EXPRESS OR IMPLIED (INCLUDING WITHOUT LIMITATION, ANY EXPRESS OR IMPLIED WARRANTIES OR CONDITIONS OF FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, MERCHANTABILITY, DURABILITY, TITLE, OR RELATED TO THE PERFORMANCE OR NON-PERFORMANCE OF ANY PRODUCT REFERENCED HEREIN OR PERFORMANCE OF ANY SERVICES REFERENCED HEREIN.

This document might contain references to third party sources of information, hardware or software, products or services and/or third party web sites (collectively the "Third-Party Information". Roche does not control, and is not responsible for, any Third-Party Information, including, without limitation the content, accuracy, copyright compliance, compatibility, performance, trustworthiness, legality, decency, links, or any other aspect of Third-Party Information. The inclusion of Third-Party Information in this document does not imply endorsement by Roche of the Third-Party Information or the third party in any way.

Roche does not in any way guarantee or represent that you will obtain satisfactory results from using Roche products as described herein. You assume all risk in connection with your use of Roche products.

Roche is not responsible nor will be liable in any way for your use of any software or equipment that is not supplied by Roche in connection with your use of Roche products.

### Trademarks

KAPA is a trademark of Roche.

All other product names and trademarks are the property of their respective owners.

### Patent License Limitations

For patent license limitations for individual products, please go to [www.technical-support.roche.com](http://www.technical-support.roche.com)

### Regulatory Disclaimer

For Research Use Only. Not for use in diagnostic procedures.

---

### Contact and Support

If you have questions, contact your local Roche Technical Support. Go to [sequencing.roche.com/support](http://sequencing.roche.com/support) for contact information.

© 2021 Roche Sequencing Solutions, Inc. All rights reserved.

---

Roche Sequencing Solutions, Inc.  
4300 Hacienda Drive  
Pleasanton, CA 94588 USA