

KAPA HyperPETE Choice

KAPA HyperPETE Choice panels for the primer extension target enrichment of up to 250KB of custom-defined primary target regions of the human genome in the KAPA HyperPETE Workflows 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 Choice 75KB, 96 reactions	09418741001
KAPA HyperPETE Choice 75KB, 384 reactions	09418776001
KAPA HyperPETE Choice 75KB, 1536 reactions	09418784001
KAPA HyperPETE Choice 75KB, 10000 reactions	09418792001
KAPA HyperPETE Choice 150KB, 96 reactions	09418806001
KAPA HyperPETE Choice 150KB, 384 reactions	09418849001
KAPA HyperPETE Choice 150KB, 1536 reactions	09418857001
KAPA HyperPETE Choice 150KB, 10000 reactions	09418865001
KAPA HyperPETE Choice 250KB, 96 reactions	09418873001
KAPA HyperPETE Choice 250KB, 384 reactions	09418903001
KAPA HyperPETE Choice 250KB, 1536 reactions	09418911001
KAPA HyperPETE Choice 250KB, 10000 reactions	09418920001
KAPA HyperPETE Choice RNA 50KB, 96 reactions	09418938001
KAPA HyperPETE Choice RNA 50KB, 384 reactions	09418962001
KAPA HyperPETE Choice RNA 50KB, 1536 reactions	09418989001
KAPA HyperPETE Choice RNA 50KB, 10000 reactions	09418997001

Contents						
Component	Quantity	Amount	Component	Quantity	Amount	
Kit for 75KB, 96 reactions (Catalog# 09418741001)		Kit for 250KB, 96 reactions (Catalog# 09418873001)				
Choice 75KB Capture Panel	1	480 μL	Choice 250KB Capture Panel	1	480 μL	
Choice 75KB Release Panel	1	960 μL	Choice 250KB Release Panel	1	960 µL	
Kit for 75KB, 384 reactions (Catalog# 09418776001)			Kit for 250KB, 384 reactions (Catalog# 09418903001)			
Choice 75KB Capture Panel	4	480 μL	Choice 250KB Capture Panel	4	480 μL	
Choice 75KB Release Panel	4	960 μL	Choice 250KB Release Panel	4	960 µL	
Kit for 75KB, 1536 reactions (Catalog# 09418784001)			Kit for 250KB, 1536 reactions (Catalog# 09418911001)			
Choice 75KB Capture Panel	16	480 μL	Choice 250KB Capture Panel	16	480 μL	
Choice 75KB Release Panel	16	960 μL	Choice 250KB Release Panel	16	960 µL	
Kit for 75KB, 10000 reactions (Catalog# 09418792001)			Kit for 250KB, 10000 reactions (Catalog# 09418920001)			
Choice 75KB Capture Panel	105	480 μL	Choice 250KB Capture Panel	105	480 μL	
Choice 75KB Release Panel	105	960 μL	Choice 250KB Release Panel	105	960 µL	
Kit for 150KB, 96 reactions (Catalog# 09418806001)			Kit for RNA 50KB, 96 reactions (Catalog# 09418938001)			
Choice 150KB Capture Panel	1	480 μL	Choice RNA 50KB Capture Pane	el 1	480 μL	
Choice 150KB Release Panel	1	960 μL	Choice RNA 50KB Release Pane	l 1	960 µL	
Kit for 150KB, 384 reactions (Catalog# 09418849001)			Kit for RNA 50KB, 384 reactions (Catalog# 09418962001)			
Choice 150KB Capture Panel	4	480 μL	Choice RNA 50KB Capture Pane	el 4	480 μL	
Choice 150KB Release Panel	4	960 μL	Choice RNA 50KB Release Pane	l 4	960 µL	
Kit for 150KB, 1536 reactions (Catalog# 09418857001)		Kit for RNA 50KB, 1536 reactions (Catalog# 09418989001)				
Choice 150KB Capture Panel	16	480 μL	Choice RNA 50KB Capture Pane	l 16	480 μL	
Choice 150KB Release Panel	16	960 µL	Choice RNA 50KB Release Pane	l 16	960 µL	
Kit for 150KB, 10000 reactions	s (Catalog# 09	9418865001)	Kit for RNA 50KB, 10000 read	tions (Cata	alog# 09418997001)	
Choice 150KB Capture Panel	105	480 μL	Choice RNA 50KB Capture Pane	l 105	480 μL	
Choice 150KB Release Panel	105	960 µL	Choice RNA 50KB Release Pane	l 105	960 μL	



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 Choice panel tubes to temperatures above room temperature (\sim 25°C) for extended periods.

Application

The KAPA HyperPETE Choice panels enable targeted enrichment of up to 250KB custom-defined primary target regions in the human genome. Capture target size is given as an output from HyperDesign and varies depending on the panel. 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 Choice panel is sufficient for 96, 384, 1536, or 10000 enrichment reactions.

How to Use this Product

Instructions for use may be found in the KAPA HyperPETE Somatic Tissue DNA Workflow, KAPA HyperPETE Somatic Plasma cfDNA Workflow, KAPA HyperPETE Tissue RNA Fusion Transcript Workflow, and KAPA HyperPETE Germline DNA Workflow Instructions for Use (IFU). To download the latest version of an IFU, go to 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 <u>sequencing.roche.com/products</u>.

Conventions

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

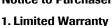
Symbol Description



Important Note:

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

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