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KAPA Universal Adapter

Universal adapter for ligation-based library construction prior to sample barcoding in the KAPA HyperCap Workflow for KAPA Target Enrichment products

Version 01
Content version: February 2020

Product Name and Pack Size

KAPA Universal Adapter, 96 reactions

Catalog

09063781001

Store at -15 to -25 °C

Contents

Component	Quantity	Amount
Kit for 96 Reactions (Catalog# 09063781001)		
KAPA Universal Adapter 15µM	1	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 to -25 °C through the expiration date printed on the label. Avoid repeated freezing and thawing.

Warnings and Precautions

Do not expose adapter tubes to temperatures above room temperature (~25 °C) for extended periods.

Application

The KAPA Universal Adapter is a truncated adapter used during ligation-based library construction for sequencing on Illumina® instruments. A pair of unique, 8-nucleotide sequencing indices (barcodes) are added by PCR for use in single sample or multiplexed sequencing applications. The KAPA Universal Adapter has been manufactured by duplexing (hybridizing) two oligonucleotides and is designed to ensure high library construction ligation efficiency and low adapter-dimer formation.

Number of Reactions

The supplied KAPA Universal Adapter is sufficient for 96 or 4 x 96 library preparation reactions.

How to Use this Product

Instructions for use may be found in the *KAPA HyperCap 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 HyperCap Workflow, go to 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 or use of the product.

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