

Description

Library prep kit used for creation of Onso-compatible libraries from unfragmented, high-molecular weight DNA. Contains reagents for DNA fragmentation, end-repair, A-tailing, and adapter ligation of DNA fragments (96 reactions)

Kit configuration & layout

Configuration

#	Component	Part number	Qty	Color	Volume
1	Fragmentation buffer	102-554-800	1	Blue	768 µL
2	Fragmentation enzyme	102-554-900	1	Purple	288 µL
3	Ligation Mix	102-554-400	1	yellow	960 µL
4	Ligation Mix	102-554-400	1	yellow	960 µL
5	Ligation Mix	102-554-400	1	yellow	960 µL
6	Ligation enhancer	102-554-500	1	Red	96 µL
7	EDTA	102-554-600	1	White	1150 µL
8	EDTA	102-554-600	1	White	1150 µL

Layout



Quantities

96 reactions

Storage and handling requirements

Product should be stored frozen between -15 to -25 °C.

Refer to protocols for additional recommendations for reagent handling.

Shelf life

Refer to expiration date on kit label.

Intended use

Research use only. Not for use in diagnostic procedures.

Support

For additional product and technical information, such as safety data sheets (SDS) or procedures, visit our [website](#).

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