

Product Information	
sparQ mRNA-Seq Kit, Box 2 (24)	
Part Number	1128973
Number of Reactions	24 Reactions
Storage Temperature	-25°C to -15°C
Lot Number	77501346
Expiration Date	2024-05-26

Component Part Numbers:

1128973 sparQ mRNA-Seq Kit, Box 2 (24)
 1128962 RNase Inhibitor
 1128965 mRNA Frag Prime Buffer
 1126264 1st Strand Enzyme Mix
 1126267 2nd Strand Buffer
 1126270 2nd Strand Enzyme Mix
 1126273 Rapid Ligation Buffer (5X)
 1126276 T4 DNA Ligase
 1126279 HiFi Plus Master mix (2X)
 1126282 Primer Mix

Product Specifications	
95218	
Assay	Library Functional Assay
Specification	Functional

Quality Control Analysis and Specifications:

Library Prep Functional Assay: Quality of the sparQ mRNA-Seq Kit is tested functionally by preparation of a cDNA library from high quality reference total RNA. The differences in library yield and profile among different lots must be within 15%. Sequencing of the amplified cDNA library must yield mapped reads >90%.

Enzyme components were tested prior to assembly and free of contaminating endonucleases and exonucleases. Enzyme purity was >95% as determined by SDS-PAGE and negligible E. coli genomic DNA contamination was confirmed by qPCR.

Limitations of Use

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