

Product Information	
sparQ mRNA-Seq Kit, Box 2 (96)	
Part Number	1128975
Number of Reactions	96 Reactions
Storage Temperature	-25°C to -15°C
Lot Number	77501347
Expiration Date	2024-05-26

Component Part Numbers:

1128975 sparQ mRNA-Seq Kit, Box 2 (96)
 1128963 RNase Inhibitor
 1128966 mRNA Frag Prime Buffer
 1126265 1st Strand Enzyme Mix
 1126268 2nd Strand Buffer
 1126271 2nd Strand Enzyme Mix
 1126274 Rapid Ligation Buffer (5X)
 1126277 T4 DNA Ligase
 1126280 HiFi Plus Master mix (2X)
 1126283 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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