

Recombinant Mouse Mrpl53 Protein, Myc/DDK-tagged

Cat. No. Mrpl53-4162M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length mitochondrial ribosomal protein L53 (Mrpl53), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in testis adult (RPKM 67.0), ovary adult (RPKM 44.4) and 28 other tissues.
Molecular Mass	12.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Mrpl53 mitochondrial ribosomal protein L53 [Mus musculus (house mouse)]
Official Symbol	Mrpl53
Synonyms	Mrpl53; mitochondrial ribosomal protein L53; 1110007K17Rik; 39S ribosomal protein L53, mitochondrial; L53mt; MRP-L53
Gene ID	68499
mRNA Refseq	NM_026744
Protein Refseq	NP_081020
UniProt ID	Q9D1H8

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