

Recombinant Mouse Mrpl42 Protein, Myc/DDK-tagged

Cat. No. Mrpl42-4157M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length mitochondrial ribosomal protein L42 (Mrpl42), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in heart adult (RPKM 174.9), kidney adult (RPKM 65.1) and 22 other tissues
Molecular Mass	16.5 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	Mrpl42 mitochondrial ribosomal protein L42 [Mus musculus (house mouse)]
Official Symbol	Mrpl42
Synonyms	MRPL42; mitochondrial ribosomal protein L42; 39S ribosomal protein L42, mitochondrial; L42mt; S32mt; MRP-L42; MRP-S32; mitochondrial ribosomal protein L42; 28S ribosomal protein L42, mitochondrial; 28S ribosomal protein S32, mitochondrial; 39S ribosomal protein L31, mitochondrial; L31mt; PTD007; Rpml31; HSPC204; MRP-L31; D10Ert322e; 2700009F22Rik; 2900055D03Rik
Gene ID	67270
mRNA Refseq	NM_026065
Protein Refseq	NP_080341
UniProt ID	Q9CPV3

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