

Product datasheet for **TP502047**

Mrpl12 (NM_027204) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse mitochondrial ribosomal protein L12 (Mrpl12), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202047 protein sequence Red =Cloning site Green =Tags(s) MLPVAASRCLWGPRGLRGAALRLARQQMPVCAARQLRSSSHRRSEALAGAPLDNAPKEYPPKIQQLV Q DIASLTLEISDLNELLKTKLIQDVGLMPMGGMVPGPVSAAPASEAAEEEDVPKQKERTHTFVRLTEA KPVDKVKLIKEIKNYVQGIVLVQAKKLVESLPQEIKANVAKAEAEKIKAAALEAVGGTVVLE TR TRPLEQKLISEEDLA ANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	21.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_081480
Locus ID:	56282
UniProt ID:	Q9DB15
RefSeq Size:	963


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Cytogenetics:	11 E2
RefSeq ORF:	603
Synonyms:	0610034O11Rik; 1500031N16Rik; MRP-L12; Rplm12
Summary:	As a component of the mitochondrial large ribosomal subunit, it plays a role in mitochondrial translation. Associates with mitochondrial RNA polymerase to activate transcription. [UniProtKB/Swiss-Prot Function]