

Recombinant Human MRPL11 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MRPL11-5000H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MRPL11 MS Standard C13 and N15-labeled recombinant protein (NP_733934) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This nuclear gene encodes a 39S subunit component of the mitochondrial ribosome. Alternative splicing results in multiple transcript variants. Pseudogenes for this gene are found on chromosomes 5 and 12.
Molecular Mass	18 kDa
AA Sequence	MSKLGRAARGLRKPERGVSIQFCKEFNERTKDIKEGIPLPTKILVKPDRTFEIKIGQP TVSYFLKAAAGIEKGARQTGKEVAGLVTLKHVYEIARIKAQDEAFALQDVPLSSVVRS IIGSARSLGIRVVKDLSSSEELAAFQKERAIFLAAQKEADLAAQEEAAKTRTRPLEQKL ISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration	50 µg/mL as determined by BCA
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Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
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GENE INFORMATION

Gene Name	MRPL11 mitochondrial ribosomal protein L11 [Homo sapiens (human)]
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Official Symbol	MRPL11
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Synonyms	MRPL11; mitochondrial ribosomal protein L11; 39S ribosomal protein L11, mitochondrial; L11MT; CGI-113; MRP-L11; MGC111024;
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Gene ID	65003
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mRNA Refseq	NM_170738
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Protein Refseq	NP_733934
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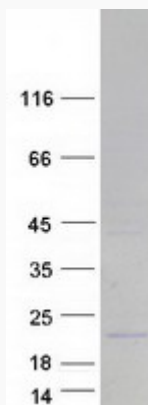
MIM	611826
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UniProt ID	Q9Y3B7
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SDS-PAGE

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