

Recombinant Human MRPL40, His-tagged

Cat. No. MRPL40-146H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 39S Ribosomal Protein L40 Mitochondrial/MRPL40 is produced by our mammalian expression system in human cells. The target protein is expressed with sequence (Ser47-Arg206) of Human MRPL40 fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	47-206 a.a.
AA Sequence	SEPLRKKKKVDPKKDQEAKERLKRKIRKLEKATQELIPIEDFITPLKFLDKARERPQVE LTFEET ERRALLKKWSLYKQQRKMERDTIRAMLEAQQEALQLESPKLHAEAI KRDPNLFPEKEGP HYTPPIPNYQPPEGRYNDITKVYTQVEFKRVDHHHHHH
Endotoxin	Less than 0.1 ng/μg (1 IEU/μg).
Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.

GENE INFORMATION

Gene Name	MRPL40 mitochondrial ribosomal protein L40 [Homo sapiens]
Official Symbol	MRPL40

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Synonyms	MRPL40; mitochondrial ribosomal protein L40; NLVCF, nuclear localization signal deleted in velocardiofacial syndrome; 39S ribosomal protein L40, mitochondrial; MRP L22; L40mt; MRP-L40; up-regulated in metastasis; nuclear localization signal deleted in velocardiofacial syndrome; nuclear localization signal containing protein deleted in velocardiofacial syndrome; nuclear localization signal-containing protein deleted in velocardiofacial syndrome; URIM; NLVCF; MRP-L22; MGC9400; FLJ41774;
Gene ID	64976
mRNA Refseq	NM_003776
Protein Refseq	NP_003767
MIM	605089
UniProt ID	Q9NQ50
Chromosome Location	22q11.2
Function	molecular_function;