Recombinant Human MRPL22, His-tagged

Cat. No. MRPL22-145H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 39S Ribosomal Protein L22 Mitochondrial/MRPL22 is produced by our mammalian expression system in human cells. The target protein is expressed with sequence (Ile41-Leu206) of Human MRPL22 fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	41-206 a.a.
AA Sequence	ISRKWEKKNKIVYPPQLPGEPRRPAEIYHCRRQIKYSKDKMWYLAKLIRGMSIDQALA QLEFNDK KGAKIIKEVLLEAQDMAVRDHNVEFRSNLYIAESTSGRGQCLKRIRYHGR GRFGIMEKVYCHYFV KLVEGPPPPPEPPKTAVAHAKEYIQQLRSRTIVHTLVDHHHH HH
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	MRPL22 mitochondrial ribosomal protein L22 [Homo sapiens]
Official Symbol	MRPL22

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Synonyms	MRPL22; mitochondrial ribosomal protein L22; 39S ribosomal protein L22, mitochondrial; HSPC158; MRP L25; RPML25; L25mt; 39S ribosomal protein L25, mitochondrial; L22mt; MRP-L22; MRP-L25; DKFZp781F1071;
Gene ID	29093
mRNA Refseq	NM_001014990
Protein Refseq	NP_001014990
MIM	611835
UniProt ID	Q9NWU5
Chromosome Location	5q33.2
Function	structural constituent of ribosome;

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