

Recombinant Human MRPL44, His-tagged

Cat. No. MRPL44-339H Lot. No. (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the human MRPL44 (Q9H9J2) (Met1-Ser332) was expressed with a C-terminal polyhistidine tag.
Species	Human
Source	Insect Cells
ProteinLength	Met1-Ser332
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The secreted recombinant human MRPL44 consists of 312 amino acids and predicts a molecular mass of 35.7 KDa. The apparent molecular mass of the protein is approximately 40 KDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70°C
Storage	Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	Hardcopy of COA with reconstitution instruction is sent along with the products.

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GENE INFORMATION**Gene Name** MRPL44?mitochondrial ribosomal protein L44 [?Homo sapiens?(human)]**Official Symbol** MRPL44**Synonyms** MRPL44; L44MT; COXPD16; MRP-L44; mitochondrial ribosomal protein L44; 39S ribosomal protein L44, mitochondrial; NP_075066.1; EC 3.1.26.-**Gene ID** 65080**mRNA Refseq** NM_022915**Protein Refseq** NP_075066**MIM** 611849**UniProt ID** Q9H9J2**Chromosome Location** 2q36.1**Function** molecular_function; poly(A) RNA binding; ribonuclease III activity Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA