

Recombinant Human MRPL48 protein, His-tagged

Cat. No. MRPL48-1074H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MRPL48 protein(1-212 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-212 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol	MRPL48
Synonyms	MRPL48; mitochondrial ribosomal protein L48; 39S ribosomal protein L48, mitochondrial; CGI 118; L48MT; CGI-118; HSPC290; MRP-L48; FLJ17047;

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FLJ99260; MGC13323;

Gene ID 51642

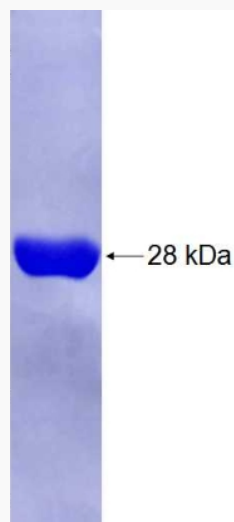
mRNA Refseq NM_016055

Protein Refseq NP_057139

MIM 611853

UniProt ID Q96GC5

SDS-PAGE



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