

Recombinant Human MRPL10 protein, His-tagged

Cat. No. MRPL10-977H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MRPL10 protein(1-261 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-261 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.
AASequence	MAAAVAGMLRGGLLPQAGRLPTLQTVRYGSKAVTRHRRVMHFQRQKLMAVTEYIP PKPAIHPSCLPSPSPPPQEEIGLIRLLRREIAAVFQDNRMIAVCQNVALSAEDKLLMR HQLRKHKILMKVFPNQVLKPFLEDSKYQNLLPLFVGHNMLLVSEEPKVKEMVRILRT VPFLPLLGGCIDDITLSRQGFINYSKLPSLPLVQGELVGGLTCLTAQTHSLLQHQPQLQ LTTLLDQYIREQREKDSVMSANGKPDPTVPDS
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. 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.

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Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name MRPL10 mitochondrial ribosomal protein L10 [Homo sapiens]

Official Symbol MRPL10

Synonyms MRPL10; mitochondrial ribosomal protein L10; 39S ribosomal protein L10, mitochondrial; 39S ribosomal protein L10; mitochondrial; L10MT; MGC17973; MRP L8; MRP L10; MRPL8; RPML8; L8mt; 39S ribosomal protein L8, mitochondrial; MRP-L8; MRP-L10;

Gene ID 124995

mRNA Refseq NM_145255

Protein Refseq NP_660298

MIM 611825

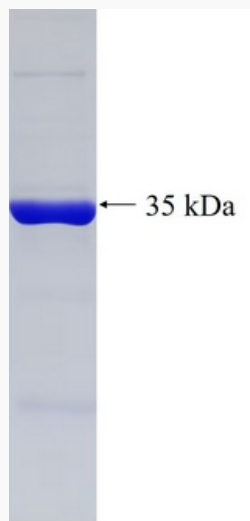
UniProt ID Q7Z7H8

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SDS-PAGE



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