

Recombinant Human MRPL1 protein, His-SUMO-tagged

Cat. No. MRPL1-4850H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MRPL1 protein(Q9BYD6)(51-324aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	51-324aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	47.3 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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GENE INFORMATION

Gene Name	MRPL1 mitochondrial ribosomal protein L1 [Homo sapiens]
Official Symbol	MRPL1
Synonyms	MRPL1; mitochondrial ribosomal protein L1; 39S ribosomal protein L1, mitochondrial; BM022; L1MT; MRP-L1; FLJ96680;
Gene ID	65008
mRNA Refseq	NM_020236
Protein Refseq	NP_064621
MIM	611821
UniProt ID	Q9BYD6

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