Recombinant Human MRPL54 protein, His-tagged

Cat. No. MRPL54-3244H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MRPL54 protein(Q6P161)(15-138aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	15-138aa
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	18.2 kDa
AA Sequence	GWGAWELLNPATSGRLLARDYAKKPVMKGAKSGKGAVTSEALKDPDVCTDPVQLTTYAMGVNIYKEGQDVPLKPDAEYPEWLFEMNLGPPKTLEELDPESREYWRRLRKQNIWRHNRLSKNKRL
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.

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

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%.

GENE INFORMATION

Gene Name	MRPL54 mitochondrial ribosomal protein L54 [Homo sapiens]
Official Symbol	MRPL54
Synonyms	MRPL54; mitochondrial ribosomal protein L54; 39S ribosomal protein L54, mitochondrial; L54mt; MRP-L54;
Gene ID	116541
mRNA Refseq	NM_172251
Protein Refseq	NP_758455
MIM	611858
UniProt ID	Q6P161

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