Recombinant Human MRPL19 protein, GST-tagged

Cat. No. MRPL19-3242H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MRPL19 protein(P49406)(1-292aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-292aa
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	60.5 kDa
AA Sequence	MAACIAAGHWAAMGLGRSFQAARTLLPPPASIACRVHAGPVRQQSTGPSEPGAFQ PPPKPVIVDKHRPVEPERRFLSPEFIPRRGRTDPLKFQIERKDMLERRKVLHIPEFYV GSILRVTTADPYASGKISQFLGICIQRSGRGLGATFILRNVIEGQGVEICFELYNPRVQ EIQVVKLEKRLDDSLLYLRDALPEYSTFDVNMKPVVQEPNQKVPVNELKVKMKPKP WSKRWERPNFNIKGIRFDLCLTEQQMKEAQKWNQPWLEFDMMREYDTSKIEAAIW KEIEASKRS
Purity	Greater than 90% as determined by SDS-PAGE.

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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%.

GENE INFORMATION

Gene Name	MRPL19 mitochondrial ribosomal protein L19 [Homo sapiens]
Official Symbol	MRPL19
Synonyms	MRPL19; mitochondrial ribosomal protein L19; 39S ribosomal protein L19, mitochondrial; 39S ribosomal protein L19; KIAA0104; MRP L15; RLX1; RPML15; L15mt; 39S ribosomal protein L15, mitochondrial; L19mt; MRPL15; MRP-L15; MRP-L19; MGC20675;
Gene ID	9801
mRNA Refseq	NM_014763
Protein Refseq	NP_055578
MIM	611832
UniProt ID	P49406

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