

Recombinant Human MRPS17 protein, GST-tagged

Cat. No. MRPS17-30156H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MRPS17 (1-130 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Gln130
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MSVVRSSVHARWIVGKVGITKMQKTAKVRVTRLVLDPYLLKYFNKRKTYFAHDALQ QCTVGDIVLLRALPVPRAKHVKHELAEIVFKVGKVIDPVTGKPCAGTTYLESPLSSET TQLSKNLEELNISSAQ
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
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, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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GENE INFORMATION

Gene Name	MRPS17 mitochondrial ribosomal protein S17 [Homo sapiens]
Official Symbol	MRPS17
Synonyms	MRPS17; mitochondrial ribosomal protein S17; 28S ribosomal protein S17, mitochondrial; 28S ribosomal protein S17; mitochondrial; HSPC011; MRP S17; RPMS17; S17mt; MRP-S17;
Gene ID	51373
mRNA Refseq	NM_015969
Protein Refseq	NP_057053
MIM	611980
UniProt ID	Q9Y2R5

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