Recombinant Human MRPS27 protein, GST-tagged

Cat. No. MRPS27-516H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MRPS27 protein(NP_055899)(1-168 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-168 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	MPLIWKPGYLDRALQVMEKVAASPEDIKLCREALDVLGAVLKALTSADGASEEQSQN DEDNQGSEKLVEQLDIEETEQSKLPQYLERFKALHSKLQALGKIESEGLLSLTTQLVK EKLSTCEAEDIATYEQNLQQWHLDLVQLIQREQQQREQAKQEYQAQKAAKASA
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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.
Reconstitution	Reconstitute at 0.25 ḡ/μl in 200 μl sterile water for short-term storage.

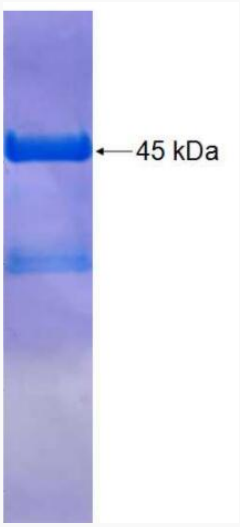
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	Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details).

GENE INFORMATION

Gene Name	MRPS27 mitochondrial ribosomal protein S27 [Homo sapiens]
Official Symbol	MRPS27
Synonyms	MRPS27; mitochondrial ribosomal protein S27; 28S ribosomal protein S27, mitochondrial; KIAA0264; mitochondrial 28S ribosomal protein S27; S27mt; MRP-S27; FLJ21764; FLJ23348; FLJ38645;
Gene ID	23107
mRNA Refseq	NM_015084
Protein Refseq	NP_055899
MIM	611989
UniProt ID	Q92552

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SDS-PAGE	

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