

Recombinant Human GRPEL1 protein, GST-tagged

Cat. No. GRPEL1-301516H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GRPEL1 (1-217 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Ala217
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	MAAQCVRLLARRSLPALALSLRPSRLLCTATKQKNSGQNLEEDMGQSEQKADPPAT EKTLLLEEKVKLEEQLKETVEKYKRALADTENLRQRSQKLVEEAKLYGIQAFCKDLLEV ADVLEKATQCVPKKEIKDDNPHLKNLYEGLVMTEVQIQKVFTKHGLLKLNVPVGAKFD PYEHEALFHTPVVEGKEPGTVALVSKVGYKLHGRTLRLPALVGVVKEA
Purity	90%, 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

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GENE INFORMATION

Gene Name	GRPEL1 GrpE-like 1, mitochondrial (E. coli) [Homo sapiens]
Official Symbol	GRPEL1
Synonyms	GRPEL1; GrpE-like 1, mitochondrial (E. coli); grpE protein homolog 1, mitochondrial; FLJ25609; HMGE; mt-GrpE#1; GrpE-like protein cochaperone;
Gene ID	80273
mRNA Refseq	NM_025196
Protein Refseq	NP_079472
MIM	606173
UniProt ID	Q9HAV7

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