

Recombinant Full Length Human GRPEL2 Protein, GST-tagged

Cat. No. GRPEL2-5605HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GRPEL2 full-length ORF (NP_689620.2, 1 a.a. - 225 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	225 amino acids
Description	GRPEL2 (GrpE Like 2, Mitochondrial) is a Protein Coding gene. Among its related pathways are Metabolism of proteins and Mitochondrial protein import. GO annotations related to this gene include protein homodimerization activity and chaperone binding. An important paralog of this gene is GRPEL1.
Molecular Mass	51.8 kDa
AA Sequence	MAVRSLWAGRLRVQRLLAWSAAWESKGWPLPFSTATQRTAGEDCRSEDPPDELG PPLAERALRVKAVKLEKEVQDLTVRYQRAIADCENIRRRRTQRCVEDAKIFGIQSFCKD LVEVADILEKTTECISEESEPEDQKLTLKVFGRGLLLLEAKLKS VFAKHGLEKLTPIGD KYDPHEHELICHVPAGVGVQPGTVALVRQDGYKLHGRTIRLARVEVAVESQRRL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	GRPEL2 GrpE-like 2, mitochondrial (E. coli) [Homo sapiens]
Official Symbol	GRPEL2
Synonyms	GRPEL2; GrpE-like 2, mitochondrial (E. coli); grpE protein homolog 2, mitochondrial; DKFZp451C205; FLJ23713; Mt GrpE#2; Mt-GrpE#2; FLJ33918;
Gene ID	134266
mRNA Refseq	NM_152407
Protein Refseq	NP_689620
MIM	618545
UniProt ID	Q8TAA5

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