

# Human GRPEL1 Recombinant Protein



RPPB3644

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## Product Information    Protein Information

**Product SKU:**

RPPB3644

**Accession:**

Q9HAV7

**Host:**

Escherichia Coli.

**Protein description:**

GRPEL1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 211 amino acids (28-217a.a.) and having a molecular mass of 23.6kDa.GRPEL1 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

HMGE, GrpE-like protein cochaperone, GREPEL1, FLJ25609.

**Formulation:**

The GRPEL1 protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 1mM DTT and 10% glycerol.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please avoid freeze thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MCTATKQKNS GQNLEEDMGQ SEQKADPPAT EKTLLLEKVK LEEQLKETVE  
KYKRALADTE NLRQRSQKLV EEAKLYGIQA FCKDLLEVAD VLEKATQCVP KEEIKDDNPH LKNLYEGLVM  
TEVQIQKVFT KHGLLKLNPV GAKFDPYEHE ALFHTPVEGK EPGTVALVSK VGYKLHGRTL RPALVGVVKE A