

# Human CRYZL1 Recombinant Protein



RPPB1506

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## Product Information    Protein Information

**Product SKU:**

RPPB1506

**Accession:**

O95825

**Host:**

Escherichia Coli.

**Protein description:**

CRYZL1 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 369 amino acids (1-349 a.a.) and having a molecular mass of 40.8 kDa. CRYZL1 is fused to a 20 amino acid His Tag at N-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Quinone Oxidoreductase-like Protein 1, Quinone oxidoreductase homolog 1, Zeta-crystallin homolog, Protein 4P11, QOH-1, CRYZL1, 4P11.

**Formulation:**

CRYZL1 solution containing 20mM Tris-HCl buffer (pH8.0), 2mM DTT, 0.1M NaCl and 20% glycerol.

**Purity:**

Greater than 95% 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). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MKGLYFQQSS TDEEITFVFQ EKEDLPVTEF NFKLQVKAC ALSQINTKLL  
AEMKMKKDLF PVGREIAGIV LDVGSKVSFF QPDDEVVGL PLDSEDPGLC EVVRVHEHYL VHKPEKVTWT  
EAAGSIRDGV RAYTALHYLS HSPGKSVLI MDGASAFGTI AIQLAHHRGA KVISTACSLE DKQCLERFRP  
PIARVIDVSN GKVHVAESCL EETGGLGVDI VLDAGVRLYS KDDEPAVKLQ LLPHKHDIIT LLGVGGHWVT  
TEENLQLDPP DSHCLFLKGA TLAFLNDEVW NLSNVQQGKY LCILKDVMEK LSTGVFRPQL DEPIPLYEAK  
VSMEAVQKNQ GRKKQVVQF.