

# Human CRYGN Recombinant Protein



RPPB3271

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## Product Information    Protein Information

**Product SKU:**

RPPB3271

**Accession:**

Q8WXF5

**Host:**

E.coli.

**Protein description:**

CRYGN Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 206 amino acids (1-182 a.a) and having a molecular mass of 23.1kDa. CRYGN is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Gamma-crystallin N, Gamma-N-crystallin, CRYGN.

**Formulation:**

CRYGN protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea 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). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSHEMAQRSG KITLYEGKHF TGQKLEVFGD CDFNQDRGFM NRVNSIHVES  
GAWVCFNHPD FRGQQFILEH GDYPDFRWN SHSDHMGSCR PVGMHGEHFR LEIFEGCNFT GQCLEFLEDS  
PFLQSRGWVK NCVNTIKVYG DGAAWSPRSF GAEDFQLSSS LQSDQGPEEA TTKPATTQPP FLTANL.