

Human CRYGD Recombinant Protein



RPPB3269

Product Information Protein Information

Product SKU:

RPPB3269

Accession:

P07320

Host:

Escherichia Coli.

Protein description:

CRYGD Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 194 amino acids (1-174 a.a.) and having a molecular mass of 22.9kDa. CRYGD is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Gamma-crystallin D, Gamma-D-crystallin, Gamma-crystallin 4, CRYGD, CRYG4, CCP; CACA, CCA3, cry-g-D.

Formulation:

CRYGD protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 5mM DTT, 10% glycerol and 200mM NaCl.

Purity:

Greater than 95.0% 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 SSGLVPRGSH MGKITLYEDR GFQGRHYECS SDHPNLQPYL SRCNSARVDS GCWMLYEQPN
YSQLQYFLRR GDYADHQQWM GLSDSVRSCR LIPHSQSHRI RLYEREDYRG QMIETFEDCS CLQDRFRFNE
IHSLNVLEGS WVLYELSNYR GRQYLLMPGD YRRYQDWGAT NARVGLRRV IDFS.