

Human CRYGC Recombinant Protein



RPPB3268

Product Information Protein Information

Product SKU:

RPPB3268

Accession:

P07315

Host:

E.coli.

Protein description:

CRYGC Human Recombinant produced in E. coli is a single polypeptide chain containing 198 amino acids (1-174) and having a molecular mass of 23.5kDa. CRYGC is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Crystallin, gamma C, Gamma-crystallin 2-1, Gamma-crystallin 3, CRYG3, CCL.

Formulation:

The CRYGC solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 200mM NaCl, 2mM DTT and 10% 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 MGSHMGKITF YEDRAFQGRS YETTTDCPNL QPYFSRCNSI RVESGCWMLY
ERPNYQQQY LLRRGEYPDY QQWMGLSDSI RSCCLIPQTV SHRLRLYERE DHKGLMMELS EDCPSIQDRF
HLSEIRSLHV LEGCWVLYEL PNYRGRQYLL RPQEYRRCQD WGAMDAKAGS LRRVVDLY