

Human CRYBA4 Recombinant Protein



RPPB5196

Product Information Protein Information

Product SKU:

RPPB5196

Accession:

P53673

Host:

Escherichia Coli.

Protein description:

CRYBA4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 216 amino acids (1-196 a.a.) and having a molecular mass of 24.5kDa. CRYBA4 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Beta-crystallin A4, Beta-A4 crystallin, CRYBA4, MCOPCT4.

Formulation:

The CRYBA4 protein (1mg/ml) 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.

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 SGLVPRGSH MTLQCTKSAG PWKMVWDED GFQGRRHEFT AECPSVLELG FETVRSKLV
SGAWVGFEHA GFQGQYILE RGEYPSWDAW GGNTAYPAER LTSFRPAACA NHRDSRLTIF EQENFLGKKG
ELSDDYPSLQ AMGWEGNEVG SFHVHSGAWV CSQFPGYRGF QYVLECDHHS GDYKHFREWG SHAPTFQVQS
IRRIQQ.