

Human CRYAB Recombinant Protein



RPPB5194

Product Information Protein Information

Product SKU:

RPPB5194

Accession:

P02511

Host:

Escherichia Coli.

Protein description:

Recombinant CRYAB produced in E.Coli is a single, non-glycosylated polypeptide chain containing 175 amino acids and having a molecular mass of 20.1kDa. CRYAB is purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

CRYA2, CTPP2, HSPB5, Crystallin Alpha B, CRYAB.

Formulation:

The CRYAB protein (1mg/ml) solution contains 20mM Tris-HCl buffer pH-7.5, 50mM NaCl and 1mM EDTA.

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:

MDIAIHHPWI RRPFFPFHSP SRLFDQFFGE HLLSDLFPT STLSPPFYLR PPSFLRAPSWFDTGLSEMRL
EKDRFSVNLK VKHFSPEELK VKVLGDVIEV HGKHEERQDE HGFISREFHRKYRIPADVDP LTITSSLSSD
GVLTVNGPRK QVSGPERTIP ITREEKPAVT AAPKK.