

# Mouse CRYAB Recombinant Protein



RPPB5195

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## Product Information   Protein Information

**Product SKU:**

RPPB5195

**Accession:**

P23927

**Host:**

Escherichia Coli.

**Protein description:**

Recombinant CRYAB Mouse produced in E.Coli is a single, non-glycosylated polypeptide chain containing 175 amino acids and having a molecular mass of 20 kDa. Mouse CRYAB is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

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

**Formulation:**

The Mouse CRYAB protein solution contains 20mM Tris-HCl buffer pH-8 and 10% glycerol.

**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 HLLESDFST ATSLSPFYLR PPSFLRAPSW IDTGLSEMRL  
EKDRFSVNLD VKHFSPEELK VKVLGDVIEV HGKHEERQDE HGFISREFHR KYRIPADVDP LTITSSLSSD  
GVLTVNGPRK QVSGPERTIP ITREEKPAVA AAPKK.