

## Crystallin Alpha B Mouse Recombinant

<b>Item Number</b>	rAP-3096
<b>Synonyms</b>	CRYA2, CTPP2, HSPB5, Crystallin Alpha B, CRYAB.
<b>Description</b>	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.
<b>Uniprot Accession Number</b>	P23927
<b>Amino Acid Sequence</b>	MDIAIHPWI RRPFFPFHSP SRLFDQFFGE HLESDFST ATSLSPFYLR PPSFLRAPSW IDTGLSEMRL EKDRFSVNLD VKHFSPEELK VKVLGDVIEV HGKHEERQDE HGFISREFHR KYRIPADVDP LTITSSLSSD GVLTVNGPRK QVSGPERTIP ITREEKPAVA AAPKK.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless solution. 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.
<b>Formulation and Purity</b>	The Mouse CRYAB protein solution contains 20mM Tris-HCl buffer pH-8 and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**