

Recombinant Mouse Crybb1 Protein, Myc/DDK-tagged

Cat. No. Crybb1-2329M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length crystallin, beta B1 (Crybb1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a member of the crystallin family of proteins that contribute to the transparency and refractive properties of the ocular lens. The encoded protein associates with other beta crystallin proteins to form dimers, tetramers and other higher-order complexes. This gene is located adjacent to a related crystallin gene on chromosome 5. Alternative splicing results in multiple transcript variants.
Molecular Mass	30.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Crybb1 crystallin, beta B1 [Mus musculus (house mouse)]
Official Symbol	Crybb1
Synonyms	CRYBB1; crystallin, beta B1; beta-crystallin B1; BB1CRY; 3110006K12Rik
Gene ID	12960
mRNA Refseq	NM_023695
Protein Refseq	NP_076184
UniProt ID	Q9WVJ5

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA