

Recombinant Mouse Cryba2 Protein, Myc/DDK-tagged

Cat. No. Cryba2-2328M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length crystallin, beta A2 (Cryba2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Crystallins are the dominant structural components of the vertebrate eye lens.
Molecular Mass	22.2 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.

GENE INFORMATION

Gene Name	Cryba2 crystallin, beta A2 [Mus musculus (house mouse)]
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Official Symbol	Cryba2
Synonyms	CRYBA2; crystallin, beta A2; beta-crystallin A2; betaA2-crystallin; beta-A2 crystallin; lens structural protein; E130107M19Rik
Gene ID	12958
mRNA Refseq	NM_021541
Protein Refseq	NP_067516
UniProt ID	Q9JJV1

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