

Recombinant Mouse Crygs Protein, Myc/DDK-tagged

Cat. No. Crygs-2333M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length crystallin, gamma S (Crygs), 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	20.9 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 Crygs crystallin, gamma S [*Mus musculus* (house mouse)]

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Official Symbol	Crygs
Synonyms	CRYGS; crystallin, gamma S; beta-crystallin S; recessive nuclear cataract; opacity due to poor secondary fiber cell junction; Opj; rncat; AI327013
Gene ID	12970
mRNA Refseq	NM_009967
Protein Refseq	NP_034097
UniProt ID	O35486

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