

Product datasheet for TP502296

Crybb3 (NM_021352) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse crystallin, beta B3 (Crybb3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR202296 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MAEQHGAPSEQAAAGKSHGGLGGSYKVTVYELENFQGKRCELSAECPNLTDSLLEKVGSIQVESGPWLAFERRAFRRGEQFVLEKGDYPRWDWSSRRSDILLSLRPLHIDGPDHKLHLFENPAFSGRKMIEVDDDDVPSLWAHGFQDRVASIRVINGTWVGYEFPGYRGRQYVFERGEFRHWNEWDANQPQLQSVRRIRDQKWHKRGCFLS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	24.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_067327
Locus ID:	12962
UniProt ID:	Q9JUU9
RefSeq Size:	854



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Cytogenetics: 5 55.38 cM

RefSeq ORF: 636

Synonyms: AI852419

Summary: Crystallins are the dominant structural components of the vertebrate eye lens.[UniProtKB/Swiss-Prot Function]