

Product datasheet for TP501948

Cryba2 (NM_021541) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse crystallin, beta A2 (Cryba2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201948 protein sequence Red=Cloning site Green=Tags(s)
	MSSAPAPGSAPVCLTLWDEEDFQGRRCRLSDCANVCERGALRRVRSVKVENGAWVAFEYPDFQGQQFIL EKGDYPCWSAWSGSSGHHSNQLLSFRPVLCANHSDSRVTLFEGENFQGCKFELSDDYPSPSMGWTSKDV GSLKVSSGAWWAYQYPGYRGYQYVLERDRHSGEFRTYSDFGTQAHTGQLQSIRRVQH
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	22.2 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_067516
Locus ID:	12958
UniProt ID:	Q9JJV1
RefSeq Size:	740
Cytogenetics:	1 38.54 cM



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RefSeq ORF: 594

Synonyms: E130107M19Rik

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