

Product datasheet for **TP514319**

Crybg2 (NM_001162970) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse crystallin beta-gamma domain containing 2 (Crybg2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T



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Expression cDNA Clone or AA Sequence: >MR214319 protein sequence
Red=Cloning site Green=Tags(s)

MEETAGSPARAEARVWSATLTWRQRPVQEEESRHRFHKVSLSVSGTRMEAPQDVFEHSFRREEVNGFVKKE
 EETVNCQGSGEPEGSTNFQSHGPIFSKKYIPPPKEKRPTVRVQEAADWGDGGPQAPRTELPGMGSMART
 E
 LLVPLPGPREPSPPHVGVASGGSRNREEWRVTRTVRTTTTTTIVGGHVDRRVSSSVSVGSPMSGETLPR
 GRNVTRTVRAVVVSPRAEGSPRSQALEVLSNLMPAERIPPASRIPRLTMLTSRGSPPGGTVGTTLGQPL
 EISTTELNKNSISALAPVGVPAVDRPAQNIDIPVAHPIRDQGGVSDARTEESSRLQGASSVLLPNQTSQSQ
 VPASSSPKPQTCAASLTQSPEQPVPAHLEAQSTPHVLPVAVKEKFTGLSTVPVPPTAKGEVTVPEPPSP
 SSPRRKAAPSSQPCAPASPKSKFVDPENVPSSALTQKEVYPCPSVPAHSHIPKEVLQAHGAPKTSSSR
 PTTVQNAEGGPSIKKEVGQYPQNSPSPCSVPCKETVESPTFPAPLPPKQDEVVRDSPGNFLSSPTPKGS
 FQSPPFAPSSSEAKESLSLEGSPASKPMGAEVSTGSQPIPDSTEGKVPSEPEEEDEAALTADLEIFLDT
 LRSMEPPEILRTHRLPRAPRSSLAMYATLPAIEEDQLGPCVPGPGPQERPVLSEEEEEEEEEEELENP
 YLSDDEKLRRRQEKAGPRPSLGLHPPTPAKVTCSMEMMKLIAGQGPEPQPSNRPTSRLGGSLLFGNLV
 PANKDPALEPLGTKLSALPPHGAPGVRKVPGLPLLCSGRPPPEKPAPIEPPEGWSPAPKTQGKLNTRP
 GKVILFSEPGCRGRGREVWWDIADASAWDPVASIRVIRGCWILYEQPEFRGQKLSLPEGDELRALACAW
 SLQGFGLRRAVQDYCTPRISLFSEELGKGPVTLTGDLDKDSQGLERPLQVASATVTAGLWLLYKPFPE
 DTPYILEPGEYPTLEAWGTSGPSVGLKPMRLGCPSEKPGEPKAWVEAPGFQGSWEVSGDIYNLQQP
 EDSQSPQLTSVGLRILGGCWVGYEKEGFRGHQYLLEEGEYADWSHWGGYDELLTSLRVIRTDGDPVAV
 LFEDMDFQGHRVEVSSALPDVELAQHGPSTQAIHVLSGVVWYERVGFSGEQYILEKGVYRNCDDWGS
 N
 CALGSLQPWVQGESDLHFVTKIQLFSGPNFLGDHISFEDDQASLPASFHPQSCRVHGGSWLWLFEDKNFE
 ADQHIVSEGEFPTLTAMGCLASTVLGSLRKVPLHFSEPSLSLFGLECFEGKEIELTGEVRSQAEGFNNH
 VLSVRVKGGVVWVCEHSDFRGRQWLVGSCITNWLTYSGTQRVGSLYPIKQRRAYFRLWNAALGGFLSVP
 DHVEDMKAGRWWWSEPRAGGSCIWYEDGLLKNQMAPTMSLQVIGPPSPGSKVWLWAESRLPRQTWSIN
 E
 LGHICSQMFEGQILDVKGGRGYDRDHVVLWEPTKDRLSQUIWTVHVP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

- Tag:** C-MYC/DDK
- Predicted MW:** 164.2 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_001156442](#)
Locus ID: 230806
UniProt ID: [B7ZCC2](#)
RefSeq Size: 4781
Cytogenetics: 4 D2.3
RefSeq ORF: 4548
Synonyms: Aim1l; MGC183649