

Product Datasheet

Recombinant Human CRYBB2 GST (N-Term) Protein H00001415-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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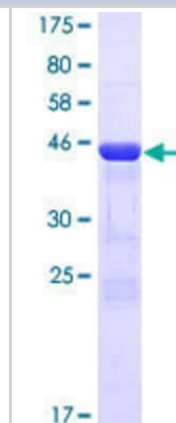
H00001415-P01-10ug**Recombinant Human CRYBB2 GST (N-Term) Protein**

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	49.8 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-205 of Human CRYBB2</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MASDHQQTQAGKPQSLNPKIIIFEQENFQGHSHELNGPCPNLKETGVEKAGSVL VQAGPWVGYEQANCKGEQFVFEKGEYPRWDSWTSSRRTDSLSSLRPIKVDS QEHKIILYENPNFTGKKMEIIDDDVPSFHAHGYQEKVSSVRVQSGTWVGYQYP GYRGLQYLLEKGDYKDSSDFGAPHPQVQSVRRIRDMQWHQRGAFHPSN</p>
Gene ID	1415
Gene Symbol	CRYBB2
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



Images

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Verma A, Kumar P, Babb K et al. Cross-Reactivity of Antibodies against Leptospiral Recurrent Uveitis-Associated Proteins A and B (LruA and LruB) with Eye Proteins. PLoS Negl Trop Dis. 2010-08-03 [PMID: 20689825]





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Products Related to H00001415-P01-10ug

NBP2-13876PEP	CRYBB2 Recombinant Protein Antigen
NBP2-24551	c-Maf Antibody - BSA Free
H00001415-M02	CRYBB2 Antibody (1F1)
NBP1-47708	AlphaB Crystallin/CRYAB Antibody (OTI6A9)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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