

Product Datasheet

Recombinant Human Myocilin GST (N-Term) Protein H00004653-P01-10ug

Unit Size: 10 ug

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

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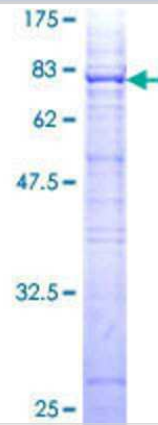


H00004653-P01-10ug**Recombinant Human Myocilin GST (N-Term) Protein**

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	81.18 kDa
Product Description	
Description	<p>Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-504 of Human MYOC</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MRFFCARCCSFGPEMPAVQLLLLACLWVDVGARTAQLRKANDQSGRCQYTFS VASPNESSCPEQSQAMSVIHNLQRDSSTQRLDLEATKARLSSLESLLHQLTLD QAARPQETQEGLQRELGLRRERDQLETQTRELETAYSNLLRDKSVLEEEKKR LRQENENLARRLESSSQEVARLRGQCPQTRDTARAVPPGSREVSTWNLDLTL AFQELKSELTEVPASRILKESPSGYLRSGEGDTGCGELVWVGEPLTLRTAETIT GKYGVWMRDPKPTYPTQETTWRIDTVGTDVRQVFEYDLISQFMQGYPSKVHI LPRPLESTGAVVYSGSLYFQGAESRTVIRYELNTEVKAKEKEIPGAGYHGQFPY SWGGYTDIDLAVDEAGLWVIYSTDEAKGAIVLSKLNPENLELEQTWETNIRKQS VANAFIICGTLTYVSSYTSADATVNFAYDTGTGISKTLTIPFKNRYKYSSMIDYNP LEKCLFAWDNLNMVTYDIKLSKM</p>
Gene ID	4653
Gene Symbol	MYOC
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, Immunohistochemistry, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Protein Array, Immunoaffinity Purification

Images

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

van der Heide C, Alward W, Flamme-Wiese M et al. Histochemical analysis of glaucoma caused by a MYOC mutation in a human donor eye Ophthalmol Glaucoma. [PMID: 30906929] (IF/IHC, Human)



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Products Related to H00004653-P01-10ug

NBP1-89769PEP	Myocilin Recombinant Protein Antigen
NBP1-91258	Fibronectin Antibody - BSA Free
MAB3446	Myocilin Antibody (297817) [Unconjugated]
NBP1-06274	GRP78/HSPA5 Antibody - BSA Free

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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