

Product Datasheet

Recombinant Human Myosin 1C GST (N-Term) Protein H00004641-P01-2ug

Unit Size: 2 ug

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

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H00004641-P01-2ug**Recombinant Human Myosin 1C GST (N-Term) Protein**

Product Information	
Unit Size	2 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	144.3 kDa
Product Description	
Description	Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-1028 of Human MYO1C Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MESALTARDRVGVQDFVLLNFTSEAAFIENLRRRFRENLIYTYIGPVLVSVNPY RDLQIYSRQHMERYRGVSFYEVPPHLFAVADTVYRALRTERRDQAVMISGESG AGKTEATKRLQFYAETCPAPERGGAVRDRLLQSNPVLEAFGNAKTLRNDNSS RFGKYMDVQDFDKGAPVGGHILSYLLEKSRVVHQNHGERNFHIFYQLLEGGEE ETLRLGLERNPQSYLYLVKGQCAKVSSINDKSDWKVVRKALTVIDFTEDEVED LLSIVASVLHLGNIHFAANEEESNAQVTTENQLKYLTRLLSVEGSTLREALTHRKII AKGEELLSPLNLEQAAYARDALAKAVYSRTFTWLVGKINRSLASKDVESPSWR STTVLGLLDIYGFEVFQHNSFEQFCINYCNEKLQQLFIELTLKSEQEEYEAEGIA WEPVQYFNNKIICDLVEEKFKGIISILDEECLRPGEATDLTFLEKLEDTVKHHPHF LTHKLADQRTKSLGRGEFRLLHYAGEVTYSVTGFLDKNNDLLFRNLKETMCS SKNPIMSQCFCDRSELSDKKRPETVATQFKMSLLQLVEILQSKEPAYVRCIKPND AKQPGRFDEVLRHQVKYLGLENLRVRRAGFAYRRKYEAFLLQRYKSLCPETW PTWAGRPQDGVAVLVRHLGYKPEEYKMGRTKIFIRFPKTLFATEDALEVRRQS LATKIQAAWRGFHWQKFLRVKRSACIQSWWRGTLGRRKAARKKWAAQTIR RLIRGFILRHAPRCPENAFFLDHVRTSFLNLRRQLPRNVLDTSWPTPPPALRE ASELLRELCKNMVWKYCRSISPEWKQQLQKAVASEIFKGKKNYPQSVPRL FISTR LGTDEISPRVLQALGSEPIQYAVPVVKYDRKGYPKRSRQLLLTPNAVIV EDAKVKQRIDYANLTGISVSSLSDSLFVLHVQRADNKQKGDVVLQSDHVIETLT KTALSANRVNSININQGSITFAGGPGRDGTIDFTPGSELLITKAKNGHLAVVAPR LNSR
Gene ID	4641
Gene Symbol	MYO1C
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.

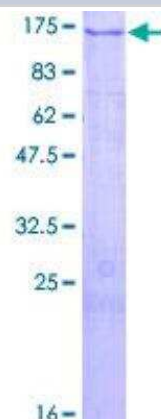


Product Application Details

Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification

Images

SDS-Page: Recombinant Human Myosin 1C Protein [H00004641-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.





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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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