

Product Datasheet

Recombinant Human alpha-Smooth Muscle Actin GST (N-Term) Protein

H00000059-P01-25ug

Unit Size: 25 ug

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

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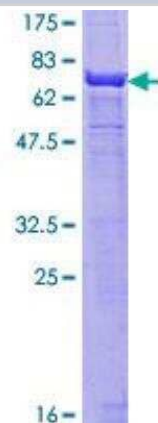


H00000059-P01-25ug**Recombinant Human alpha-Smooth Muscle Actin GST (N-Term) Protein**

Product Information	
Unit Size	25 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	68 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-377 of Human ACTA2</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MCEEEEDSTALVCDNGSGLCKAGFAGDDAPRAVFPSIVGRPRHQGVMVGMGQ KDSYVGDEAQSQRGILTLKYPIEHGIITNWDDMEKIWHHSFYNELRVAPEEHPT LLTEAPLNPKANREKMTQIMFETFNVPAMYVAIQAVLSLYASGRTTGIVLDSDG GVTHNVPIYEGYALPHAIMRLDLAGRDLTDYLMKILTERGYSFVTTAEREIVRDIK EKLCYVALDFENEMATAASSSSLEKSYELPDGQVITIGNERFRCPETLFQPSFIG MESAGIHETTYNSIMKCDIDIRKDLYANNVLSGGTTMYPGIADRMQKEITALAPS TMKIKIIPPERKYSVWIGGSILASLSTFQQMWISKQEYDEAGPSIVHRKCF</p>
Gene ID	59
Gene Symbol	ACTA2
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, SDS-Page, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification

Images

SDS-Page: Recombinant Human, alpha-Smooth Muscle Actin Protein [H00000059-P01] - Recombinant Human alpha-Smooth Muscle Actin Protein [H00000059-P01] - 12.5% SDS-PAGE stained with Coomassie Blue. The band indicates an observed molecular weight of ~68 kDa.





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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