# **Product Datasheet**

# Recombinant Human actin, gamma 2 GST (N-Term) Protein H00000072-P02-10ug

Unit Size: 10 ug

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

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# H00000072-P02-10ug

Recombinant Human actin, gamma 2 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-HCI, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.	
Target Molecular Weight	68.3 kDa	
Product Description		
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-376 of Human ACTG2	
	Source: Wheat Germ (in vitro)	
	Amino Acid Sequence: MCEEETTALVCDNGSGLCKAGFAGDDAPRAVFPSIVGRPRHQGVMVGMGQK DSYVGDEAQSKRGILTLKYPIEHGIITNWDDMEKIWHHSFYNELRVAPEEHPTLL TEAPLNPKANREKMTQIMFETFNVPAMYVAIQAVLSLYASGRTTGIVLDSGDGV THNVPIYEGYALPHAIMRLDLAGRDLTDYLMKILTERGYSFVTTAEREIVRDIKEK LCYVALDFENEMATAASSSSLEKSYELPDGQVITIGNERFRCPETLFQPSFIGM ESAGIHETTYNSIMKCDIDIRKDLYANNVLSGGTTMYPGIADRMQKEITALAPST MKIKIIAPPERKYSVWIGGSILASLSTFQQMWISKPEYDEAGPSIVHRKCF	
Gene ID	72	
Gene Symbol	ACTG2	
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	
<b>Recommended Dilutions</b>	Western Blot, ELISA, Protein Array, Immunoaffinity Purification	



#### Images

integeo	
SDS-Page: Recombinant Human actin, gamma 2 Protein [H00000072- P02] - 12.5% SDS-PAGE Stained with Coomassie Blue.	175- 83- 62- 47.5- 32.5- 25-
	16-

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#### Products Related to H00000072-P02-10ug

H00000072-P01-10ugRecombinant Human actin, gamma 2 GST (N-Term) Protein210-TA-005TNF-alpha [Unconjugated]H00000072-D01Pactin, gamma 2 AntibodyM6000B-1IL-6 [HRP]

#### 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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