# **Product Datasheet**

# Recombinant Human ACTR1A GST (N-Term) Protein H00010121-P01-10ug

Unit Size: 10 ug

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

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# H00010121-P01-10ug

**Recommended Dilutions** 

Recombinant Human ACTR1A 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	67.1 kDa	
Product Description		
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-376 of Human ACTR1A  Source: Wheat Germ (in vitro)  Amino Acid Sequence: MESYDVSANQPVVIDNGSGVIKAGFAGDQIPKYCFPNYVGRPKHVRVMAGALE GDIFIGPKAEEHRGLLSIRYPMEHGIVKDWNDMERIWQYVYSKDQLQTFSEEHP VLLTEAPLNPRKNRERAAEVFFETFNVPALFISMQAVLSLYATGRTTGVVLDSG DGVTHAVPIYEGFAMPHSIMRIDIAGRDVSRFLRLYLRKEGYDFHSSSEFEIVKAI KERACYLSINPQKDETLETEKAQYYLPDGSTIEIGPSRFRAPELLFRPDLIGEES EGIHEVLVFAIQKSDMDLRRTLFSNIVLSGGSTLFKGFGDRLLSEVKKLAPKDVK IRISAPQERLYSTWIGGSILASLDTFKKMWVSKKEYEEDGARSIHRKTF	
Gene ID	10121	
Gene Symbol	ACTR1A	
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	



Western Blot, ELISA, Protein Array, Immunoaffinity Purification

Images	
12.5% SDS-PAGE Stained with Coomassie Blue.	175 <b>-</b> 83 <b>-</b> 62 <b>-</b> 47.5 <b>-</b>
	32.5 <b>-</b>





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## Products Related to H00010121-P01-10ug

NBP2-54984PEP ACTR1A Recombinant Protein Antigen

H00008878-M01 p62/SQSTM1 Antibody (2C11)

NBP2-15274 ACTR1A Antibody

AF2335 Aminopeptidase N/CD13 Antibody [Unconjugated]

#### 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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