

# Product Datasheet

## Recombinant Human ACTR2 GST (N-Term) Protein H00010097-P01-10ug

Unit Size: 10 ug

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

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**H00010097-P01-10ug****Recombinant Human ACTR2 GST (N-Term) Protein**

<b>Product Information</b>	
<b>Unit Size</b>	10 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -80C. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Purity</b>	>80% by SDS-PAGE and Coomassie blue staining
<b>Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
<b>Target Molecular Weight</b>	69.08 kDa
<b>Product Description</b>	
<b>Description</b>	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-394 of Human ACTR2</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MDSQGRKVVVCDNGTGFVKCGYAGSNFPEHIFPALVGRPIIRSTTKVGNIEIKD  LMVGDEASELRSTLEVNYPMENGIVRNWDDMKHLWDYTFGPEKLNIDTRNCKI  LLTEPPMNPTKNREKIVEVMFETYQFSGVYVAIQAVLTLYAQGLLTGVVVDSDG  GVTHICPVYESFSLPHLTRRLDIAGRDITRYLIKLLLLRGYAFNHSADFETVRMIK  EKLCYVGYNIEQEQKLALETTVLVESYTLDPGRIIKVGGERFEAPEALFQPHLIN  VEGVGVAELLFNTIQAADIDTRSEFYKHIVLSGGSTMYPGLPSRLERELKQLYLE  RVLKGDVEKLSKFKIRIEDPPRRKHMVFLGGAVLADIMKDKDNFWMTRQEYQE  KGVRLLEKLGVTVR</p>
<b>Gene ID</b>	10097
<b>Gene Symbol</b>	ACTR2
<b>Species</b>	Human
<b>Preparation Method</b>	in vitro wheat germ expression system
<b>Details of Functionality</b>	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.
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
<b>Recommended Dilutions</b>	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



## Images

12.5% SDS-PAGE Stained with Coomassie Blue.





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### **Products Related to H00010097-P01-10ug**

AF887	AKT [p Ser473] Antibody [Unconjugated] - Pan Specific
H00010097-M01	ACTR2 Antibody (1B10-C4)
AF2685	Src [p Tyr419] Antibody [Unconjugated]
H00057016-M01	Aldo-keto Reductase 1B10/AKR1B10 Antibody (1A6)

### **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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