

# Product Datasheet

## Recombinant Human ACTL7B GST (N-Term) Protein H00010880-P01-10ug

Unit Size: 10 ug

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

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**H00010880-P01-10ug****Recombinant Human ACTL7B GST (N-Term) Protein**

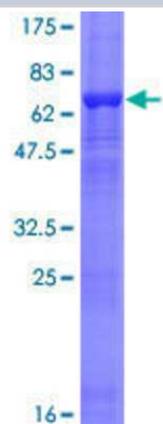
<b>Product Information</b>	
<b>Unit Size</b>	10 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -80C. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Purity</b>	>80% by SDS-PAGE and Coomassie 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>	71.6 kDa

<b>Product Description</b>	
<b>Description</b>	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-415 of Human ACTL7B</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>            MATRNSPMPPLGTAQGDGPGEAGTRPGPDASLRDTGAATQLKMKPRKVHKIKAV            IIDLGSQYCKCGYAGEPRPTYFISSTVGKRCPEAADAGDTRKWTLVGHHELLNTE            APLKLVNPLKHGIVVDWDCVQDIWEYIFRTAMKILPEEHAVLVSDPPLSPSSNR            EKYAELMFETFGIPAMHVTSQSLLSIYSYGKTSGLVVESGHGVSHVVPISGDV            LPGLTSRADYAGGDLTNYLMQLLNEAGHAFTDDHLHIIHIIKKCCYAAFLPEEE            LGLVPEELRVDYELPDGKLITIGQERFRCSEMLFQPSLAGSTQPGLPELTAACL            GRCQDTGFKEEMAANVLLCGGCTMLDGFPERFQRELSLLCPGDSPAVAAAPE            RKTSVWTGGSILASLQAFQQLWVSKEEFEERGSVAIYSKC</p>
<b>Gene ID</b>	10880
<b>Gene Symbol</b>	ACTL7B
<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 H00010880-P01-10ug**

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NBP1-86973PEP	ACTL7B Recombinant Protein Antigen
MAB7265	Desmocollin-3 Antibody (765129)
NBP1-86973	ACTL7B Antibody
NBP1-33341	CTNNAL1 Antibody

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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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