

# Product Datasheet

## Recombinant Human Ribosomal protein S27 GST (N-Term) Protein

**H00006232-P01-10ug**

Unit Size: 10 ug

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

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**H00006232-P01-10ug****Recombinant Human Ribosomal protein S27 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>	34.98 kDa
<b>Product Description</b>	
<b>Description</b>	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 30682 of Human RPS27</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MPLAKDLLHPSPEEEKRKHKKKRLVQSPNSYFMDVKCPGCKYKITTVFSSHAQTV  VLCVGCSTVLCQPTGGKARLTEGCSFRRKQH</p>
<b>Gene ID</b>	6232
<b>Gene Symbol</b>	RPS27
<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, Kinase Assay
<b>Recommended Dilutions</b>	Western Blot, ELISA, Protein Array, Immunoaffinity Purification, Kinase Assay



## Images

12.5% SDS-PAGE Stained with Coomassie Blue.



## Publications

Knight JD, Tian R, Lee RE et al. A novel whole-cell lysate kinase assay identifies substrates of the p38 MAPK in differentiating myoblasts. *Skelet Muscle*. 2012-03-06 [PMID: 22394512]



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### **Products Related to H00006232-P01-10ug**

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NB300-130	Ubiquitin Antibody (Ubi-1)
NB100-1103	Ribosomal protein S27 Antibody
NB100-338	NDC80 Antibody (9G3.23)
NB200-103	p53 Antibody (PAb 240) - BSA Free

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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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