

# Product Datasheet

## Recombinant Human Fast skeletal myosin light chain 1 GST (N-Term) Protein H00004632-P01-10ug

Unit Size: 10 ug

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

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Updated 10/23/2024 v.20.1

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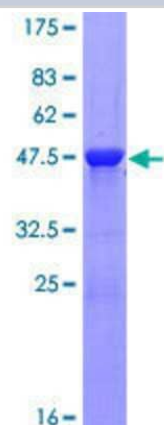
**H00004632-P01-10ug****Recombinant Human Fast skeletal myosin light chain 1 GST (N-Term) Protein**

<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>	47.5 kDa
<b>Product Description</b>	
<b>Description</b>	<p>Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-194 of Human MYL1</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MAPKKDVKKPVAAAAAAPAPAPAPAPAPAKPKKEEKIDLSAIKIEFSKEQQDE  FKEAFLFDRTGDSKITLSQVGDVLRALGTNPTNAEVRKVLGNPSNEELNAKKI  EFEQFLPMMQAISNNKDQATYEDFVEGLRVFDKEGNGTVMGAELRHVLATLG  EKMKEEEVEALMAGQEDSNGCINYEAFVKHIMSI</p>
<b>Gene ID</b>	4632
<b>Gene Symbol</b>	MYL1
<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 H00004632-P01-10ug**

NBP3-17102PEP	Fast skeletal myosin light chain 1 Recombinant Protein Antigen
MAB4470	Myosin Heavy Chain Antibody (MF20) [Unconjugated]
NBP2-16433	Fast skeletal myosin light chain 1 Antibody
NB120-6405	MHC Class I Antibody (OX18) - BSA Free

### **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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