

# Product Datasheet

## Recombinant Human Troponin I Type 1 (slow skeletal) His Protein NBP2-22892

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-22892****Recombinant Human Troponin I Type 1 (slow skeletal) His Protein**

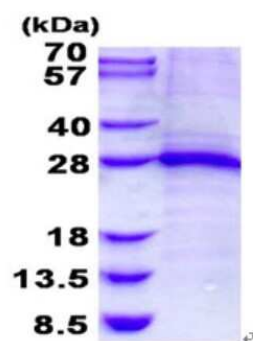
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 0.4M UREA, 10% glycerol
Target Molecular Weight	23.8 kDa

Product Description	
Description	<p>A denatured recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-187 of Human Troponin I Type 1 (slow skeletal)</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MGSSHHHHHH SSGLVPRGSH MPEVERKPKI TASRKLLLKS LMLAKAKECW EQEHEEREAE KVRILAERIP TLQTRGLSLS ALQDLCRELH AKVEVVDEER YDIEAKCLHN TREIKDLKLK VMDLRGKFKR PPLRRVRVSA DAMLRALLGS KHKVSMDLRA NLKSVKKEDT EKERPVEVGD WRKNVEAMSG MEGRKKMFDA AKSPTSQ</p>
Gene ID	7135
Gene Symbol	TNNI1
Species	Human

Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page
Application Notes	Denatured protein is most likely not the best option for functional studies. It is better suited for Western Blot (WB) or imaging assays.

**Images**

SDS-Page: Recombinant Human Troponin I Type 1 (slow skeletal) Protein [NBP2-22892]



15% SDS-PAGE (3ug)



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### **Products Related to NBP2-22892**

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NBP1-90923PEP	Troponin I Type 1 (slow skeletal) Recombinant Protein Antigen
MAB4470	Myosin Heavy Chain Antibody (MF20) [Unconjugated]
NBP1-56641	Troponin I Type 1 (slow skeletal) Antibody
NB110-68136	Tenascin C Antibody (4C8MS) - 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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