

Product datasheet

Recombinant Human TNNI1 protein ab125609

1 Image

Description

Product name	Recombinant Human TNNI1 protein
Purity	> 75 % Densitometry. Purity determined to be >75% by densitometry.
Expression system	Escherichia coli
Accession	<u>P19237</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Predicted molecular weight	24 kDa including tags
Amino acids	1 to 187
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab125609** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Western blot SDS-PAGE
Form	Liquid

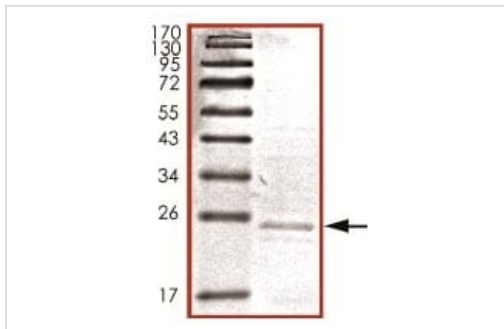
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.00 Preservative: 1.02% Imidazole Constituents: 0.002% PMSF, 0.81% Sodium phosphate, 0.03% DTT, 25% Glycerol (glycerin, glycerine), 1.75% Sodium chloride
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General Info

Function	Troponin I is the inhibitory subunit of troponin, the thin filament regulatory complex which confers calcium-sensitivity to striated muscle actomyosin ATPase activity.
Tissue specificity	Highest levels observed in human skeletal muscle (e.g. gastrocnemious muscle), differentiated cultures of primary human muscle cells and rhabdomyosarcoma cells cultured in low serum medium. Expressed in C2 muscle cell myoblasts and myotubes.
Sequence similarities	Belongs to the troponin I family.

Images



SDS-PAGE analysis of ab125609.

SDS-PAGE - Recombinant Human TNNI1 protein
(ab125609)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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