

Troponin I Type 2, Fast Skeletal (TNNI2) Recombinant Protein | TNNI2 recombinant protein

Recombinant Troponin I Type 2, Fast Skeletal (TNNI2)

CATALOG # AAA148314	REACTIVITY Human	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Troponin I Type 2; Fast Skeletal (TNNI2); Recombinant Troponin I Type 2; AMCD2B; DA2B; FSSV; Troponin I Fast Twitch 2; Troponin I; fast-twitch isoform; TNNI2 recombinant protein

PRODUCT SPECIFICATIONS

Reactivity	Human
Purity/Purification	> 95%
Form/Format	Liquid
Sequence Length	182
Applicable Applications for TNNI2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Tag	N-terminal His Tag
Buffer Formulation	100mMNaHCO 3, 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Fragment	Met1~Ser182
Isoelectric Point	8.9

IMAGES

Application Data		SDS-PAGE	
Sequence			

ADDITIONAL INFORMATION

Product Categories/Family for TNNI2 recombinant protein	Cardiovascular biology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	224967057
NCBI GeneID	7136
NCBI Accession #	NP_001139301.1
NCBI GenBank Nucleotide #	NM_001145829.1
UniProt Accession #	P48788; A6NIV8; A6NJU5
Molecular Weight	Predicted Molecular Weight: 22.6kDa Accurate Molecular Weight: 26kDa
NCBI Official Full Name	troponin I, fast skeletal muscle isoform 1
NCBI Official Synonym Full Names	troponin I2, fast skeletal type
NCBI Official Symbol	TNNI2
NCBI Official Synonym Symbols	DA2B; FSSV; fsTnI; AMCD2B
NCBI Protein Information	troponin I, fast skeletal muscle
UniProt Protein Name	Troponin I, fast skeletal muscle
UniProt Gene Name	TNNI2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/tnni2-recombinant-protein-wb-western-blot-sds-page-immunogen-positive-control/148314>