

Product datasheet

Recombinant Human Triadin protein ab160954

1 Image

Description

Product name	Recombinant Human Triadin protein	
Expression system	Wheat germ	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MTEITAEGNASTTTTVIDSKNGSVPKSPGKVLKRTVTEDMT TFSSPAAW LLVIALITWSAVANMFDLVDYKNFSASSIAKIGSDPLKLV DAMEET DWIYGFFSLLSDIISSEDEEDDDGDESDKGEIDEPPLRK KEIHKDKTEK QEKPERKIQTKEVGHSS	
Amino acids	1 to 167	
Tags	GST tag N-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab160954** in the following tested applications.

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

Applications	ELISA
	Western blot
Form	Liquid

Additional notes

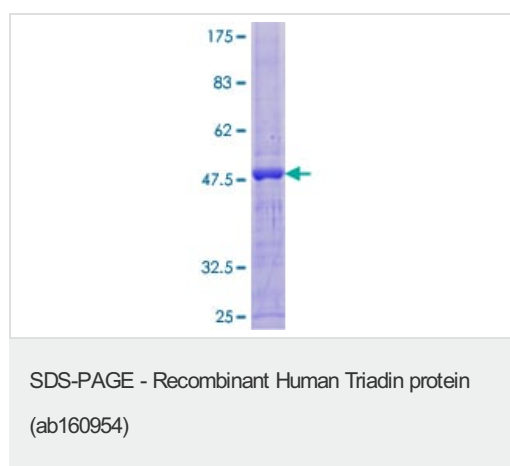
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
	pH: 8.00
	Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Function	May be involved in anchoring calsequestrin to the junctional sarcoplasmic reticulum and allowing its functional coupling with the ryanodine receptor.
Involvement in disease	TRDN mutations have been found in catecholaminergic polymorphic ventricular tachycardia (CPVT) (PubMed:22422768). CPVT is an arrhythmogenic disorder characterized by stress-induced, bidirectional ventricular tachycardia that may degenerate into cardiac arrest and cause sudden death.
Post-translational modifications	Phosphorylated by CaMK2.
Cellular localization	Cell membrane. Sarcoplasmic reticulum membrane.

Images



ab160954 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- 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
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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