

Product datasheet

Recombinant Human TRNT1 protein ab162412

1 Image

Overview

Product name	Recombinant Human TRNT1 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human

Sequence	<p>MKLQSPEFQSLFTEGLKSLTELFVKENHELRIAGGAVR DLLNGVKPQDID FATTATPTQMKEMFQSAGIRMINNRGEKHGTITARLHEE NFEITLRIDV TTDGRHAEVEFTTDWQKDAERRDLTINSMFLGFDGTL FDYFNGYEDLKNK KVRFVGHAKQRIQEDYLRILRYFRFYGRMDKPGDHDP ETLEAIAENAKG LAGISGERIWVELKKILVGNHVNHLIHLIYDLDVAPYIGLP ANASLEEFD KVSKNVDGFSPKPVTLASLFKVQDDVTKLDLRLKIAK EEKNLGLFIVKN RKDLIKATDSSDPLKPYQDFIIDSREPDATTRVCELLKY QGEHCLLKEMQ QWSIPFPVSGHDIRKVGISSGKEIGALLQQLREQWKK SGYQMEKDELLS YIKKT</p>
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Amino acids	1 to 405
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab162412** in the following tested applications.

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

Applications	ELISA
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	Western blot
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

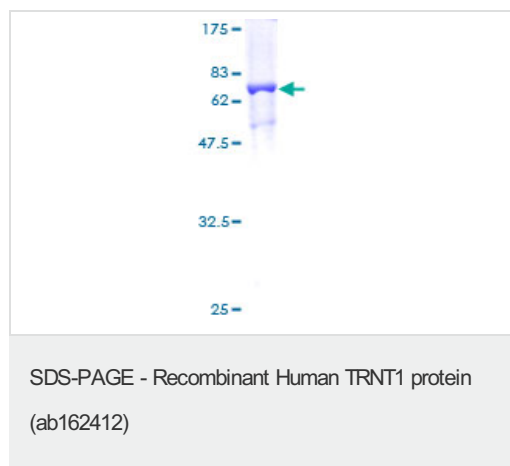
Preparation and Storage

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
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General Info

Relevance	TRNT1 belongs to the tRNA nucleotidyltransferase/poly(A) polymerase family. It adds and repairs the conserved 3'-CCA sequence necessary for the attachment of amino acids to the 3' terminus of tRNA molecules, using CTP and ATP as substrates.
Cellular localization	Mitochondrial

Images



ab162412 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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