abcam

Product datasheet

Recombinant Human TTPA/TPP1 protein ab159756

1 Image

Description

Product name	Recombinant Human TTPA/TPP1 protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MAEARSQPSAGPQLNALPDHSPLLQPGLAALRRRAREA GVPLAPLPLTDS FLLRFLRARDFDLDLAWRLLKNYYKWRAECPEISADLHPR SIIGLLKAGY HGVLRSRDPTGSKVLIYRIAHWDPKVFTAYDVFRVSLITSE LIVQEVETQ RNGIKAIFDLEGWQFSHAFQITPSVAKKIAAVLTDSFPLKV RGIHLINEP VIFHAVFSMIKPFLTEKIKERIHMHGNNYKQSLLQHFPDILPL EYGGEEF SMEDICQEWTNFIMKSEDYLSSISESIQ
Amino acids	1 to 278
Tags	GST tag N-Terminus

Specifications

Our Abpromise guarantee covers the use of **ab159756** 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 ELISA
Form	Liquid
Additional notes	This product was previously labelled as TTPA.

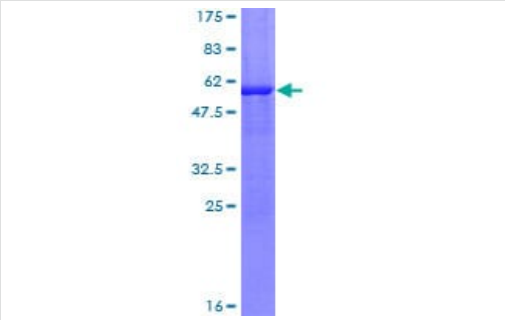
Preparation and Storage

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

General Info

Function	Binds alpha-tocopherol and enhances its transfer between separate membranes.
Involvement in disease	Defects in TTPA are the cause of ataxia with isolated vitamin E deficiency (AVED) [MIM:277460]. AVED is an autosomal recessive disease characterized by spinocerebellar degeneration. It causes ataxia and peripheral neuropathy that resembles Friedreich ataxia. AVED patients have markedly reduced plasma levels of vitamin E.
Sequence similarities	Contains 1 CRAL-TRIO domain.
Cellular localization	Cytoplasm.

Images



SDS-PAGE - Recombinant Human TTPA/TPP1 protein (ab159756)

ab159756 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
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- Response to your inquiry within 24 hours
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