

Product datasheet

Recombinant Human TRPT1 protein ab116176

1 Image

Description

Product name	Recombinant Human TRPT1 protein	
Purity	> 95 % SDS-PAGE. ab116176 was purified using conventional chromatography.	
Expression system	Escherichia coli	
Accession	<u>Q86TN4</u>	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MGSSHHHHHH SSGLVPRGSH MGSHMNFSGG GRQEAAGSRG RRAPRPREQD RDVQLSKALS YALRHGALKL GLPMGADGFV PLGTLQLPQ FRGFAEDVQ RVVD TNRKQR FALQLGDPST GLLIRANQGH SLQVPKLELM PLETPQALPP MLVHGTFWKH WPSILLKGLS CQGRTHIHLA PGLPGDPGII SGMRSHEIA VFIDGPLALA DGIPFFRSAN GVILTPGNTD GFLLPKYFKE ALQLRPTRKP LSLAGDEETE CQSSPKHSSR ERRRIQQ	
Predicted molecular weight	30 kDa including tags	
Amino acids	1 to 253	
Tags	His tag N-Terminus	

Specifications

Our **Abpromise guarantee** covers the use of **ab116176** in the following tested applications.

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

Applications	SDS-PAGE Mass Spectrometry
Mass spectrometry	MALDI-TOF
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.02% DTT, 0.32% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info

Function

Catalyzes the last step of tRNA splicing, the transfer of the splice junction 2'-phosphate from ligated tRNA to NAD to produce ADP-ribose 1"-2" cyclic phosphate.

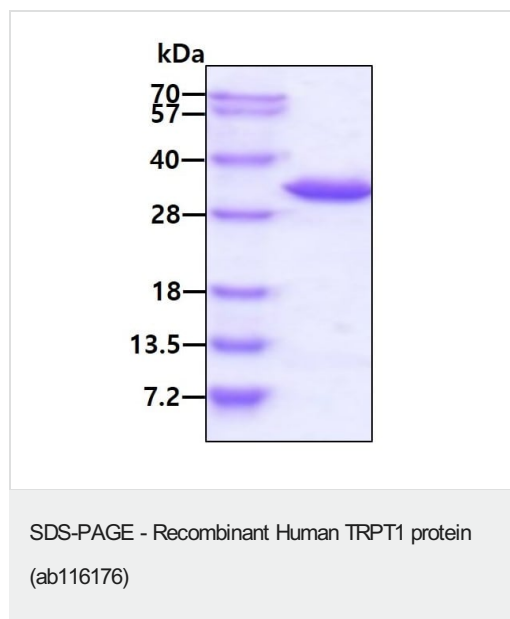
Tissue specificity

Widely expressed. Weakly or not expressed in lung, spleen, small intestine and peripheral blood leukocytes.

Sequence similarities

Belongs to the kptA/TPT1 family.

Images



3ug by SDS-PAGE under reducing conditions and visualized by coomassie blue stain.

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

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