

Datasheet for ABIN7544733
TPTE Protein (AA 1-551) (His tag)



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Overview

Quantity:	1 mg
Target:	TPTE
Protein Characteristics:	AA 1-551
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TPTE protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat TPTE Protein expressed in mammalien cells.
Sequence:	<p>MNESPDPTDL AGVIIELGPN DSPQTSEFKG ATEEAPAKES PHTSEFKGAA RVSPISESVL ARLSKFEVED AENVASYDSK IKKIVHSIVS SFAFGLFGVF LVLLDVTLLIL ADLIFTDSKL YIPLEYRSIS LAIALFFLMD VLLRVFVERR QQYFSDLFNI LDTAIIVILL LVDVVYIFFD IKLLRNIPRW THLLRLLRLI ILLRIFHLFH QKRQLEKLIR RRVSENKRRY TRDGFDLDT YVTERIIAMS FPSSGRQSFY RNPIKEVVRV LDKKHRNHYR VYNLCSERAY DPKHFHNRVV RIMIDDHNVP TLHQMVVFTK EVNEWMAQDL ENIVAIHCKG GTDRTGTMVC AFLIASEICS TAKESLYYFG ERRTDKTHSE KFQGVKTPSQ KRYVAYFAQV KHLYNWNLPP RRILFIKHF IYSIPRYVRD LKIQIEMEKK VVFSTISLGK CSVLDNITTD KILIDVFDGL PLYDDVKVQF FYSNLPTYD NCSFYFWLHT SFIENRLYL PKNELDNLHK QKARRIYPSD FAVEILFGEK MTSSDVVAGS D Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a</p>

Product Details

special request, please contact us.

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

TPTE

Alternative Name:

TPTE ([TPTE Products](#))

Background:

Putative tyrosine-protein phosphatase TPTE (EC 3.1.3.48) (Cancer/testis antigen 44) (CT44) (Transmembrane phosphatase with tensin homology) (Tumor antigen BJ-HCC-5),FUNCTION: Could be involved in signal transduction.

Molecular Weight:

64.3 kDa

UniProt:

[P56180](#)

Pathways:

[Inositol Metabolic Process](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a

Application Details

guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months