# abcam

# Product datasheet

# Recombinant Human TPST2 protein ab222447

## 1 Image

**Description** 

Product name Recombinant Human TPST2 protein

Purity > 95 % SDS-PAGE.

Affinity purified

**Endotoxin level** < 1.000 Eu/µg

Expression system Baculovirus infected insect cells

Accession O60704

Protein length Protein fragment

Animal free No

**Nature** Recombinant

**Species** Human

Sequence ADPQQVLECRAVLAGLRSPRGAMRPEQEELVMVGTNHV

EYRYGKAMPLIF

VGGVPRSGTTLMRAMLDAHPEVRCGEETRIIPRVLAMRQA

WSKSGREKLR

LDEAGVTDEVLDAAMQAFILEVIAKHGEPARVLCNKDPFT

**LKSSVYLSRL** 

FPNSKFLLMVRDGRASVHSMITRKVTIAGFDLSSYRDCLT

**KWNKAIEVMY** 

 ${\sf AQCMEVGKEKCLPVYYEQLVLHPRRSLKLILDFLGIAWSD}$ 

**AVLHHEDLIG** 

KPGGVSLSKIERSTDQVIKPVNLEALSKWTGHIPGDVVRD

**MAQIAPMLAQ** 

LGYDPYANPPNYGNPDPFVINNTQRVLKGDYKTPANLKGY

FQVNQNSTSS HLGSSHHHHHH

**Predicted molecular weight** 40 kDa **Amino acids** 26 to 377

Tags His tag C-Terminus

#### **Specifications**

Our <u>Abpromise guarantee</u> covers the use of ab222447 in the following tested applications.

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

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Applications SDS-PAGE

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 long

term. Avoid freeze / thaw cycle.

pH: 7.40

Constituents: 10% Glycerol (glycerin, glycerine), PBS

#### **General Info**

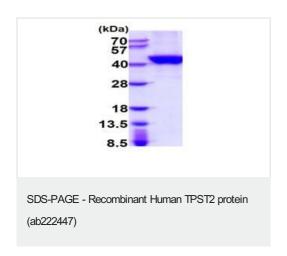
**Function** Catalyzes the O-sulfation of tyrosine residues within acidic motifs of polypeptides.

**Tissue specificity** Widely expressed.

**Sequence similarities** Belongs to the protein sulfotransferase family.

**Cellular localization** Golgi apparatus membrane.

#### **Images**



3 µg ab222447 analyzed by 15% SDS-PAGE.

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

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