

Product datasheet

Recombinant Human TPPP3 protein ab170032

1 Image

Description

Product name	Recombinant Human TPPP3 protein
Purity	> 95 % SDS-PAGE. ab170032 was purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	Q9BW30
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<pre> MGSSHHHHHH SSGLVPRGSH MGSMAASTDM AGLEESFRKF AIHGDPKASG QEMNGKNWAK LCKDCKVADG KSVTGTDVDI VFSKVKGKSA RVINYEEFKK ALEELATKRF KGKSKEEAFD AICQLVAGKE PANVGVTKAK TGGAVDRLTD TSRYTGSHKE RFDESGKGKG IAGRQDILDD SGYVSAYKNA GTYDAKVKK </pre>
Predicted molecular weight	21 kDa including tags
Amino acids	1 to 176
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab170032** in the following tested applications.

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

Applications	Mass Spectrometry SDS-PAGE
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, 10% Glycerol (glycerin, glycerine), 0.88% Sodium chloride

General Info

Function

Binds tubulin and has microtubule bundling activity. May play a role in cell proliferation and mitosis.

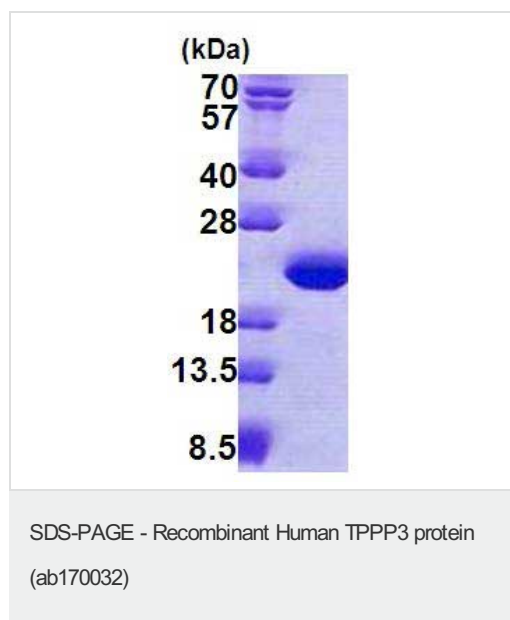
Sequence similarities

Belongs to the TPPP family.

Cellular localization

Cytoplasm > cytoskeleton.

Images



15% SDS-PAGE of ab170032 (3µg)

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

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