

Product datasheet

Recombinant Human TCP1 theta protein ab161115

1 Image

Description

Product name	Recombinant Human TCP1 theta protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MALHVPKAPGFAQMLKEGAKVRAEGKE
Amino acids	1 to 27
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab161115** in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA Western blot
Form	Liquid

Additional notes

Preparation and Storage

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

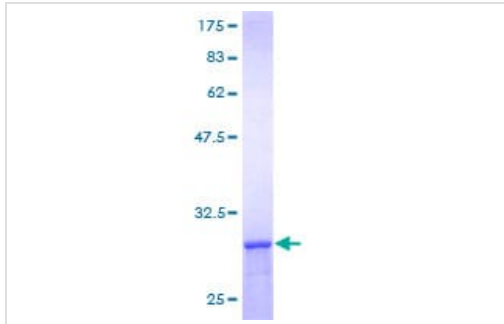
Relevance	TCP1 theta is the theta polypeptide of the CCT chaperonin molecule complex. The intact CCT
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complex is composed of eight polypeptides in a double ring. TCP1 theta is a molecular chaperone that assists the folding of proteins upon ATP hydrolysis. CCT is important within cells in aiding the folding of proteins including actin, tubulin and the VHL tumour suppressor protein.

Cellular localization

Cytoplasm. Cytoplasm; cytoskeleton; centrosome

Images



ab161115 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human TCP1 theta protein (ab161115)

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

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