

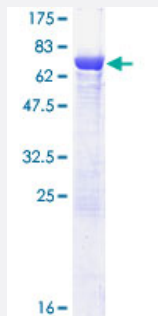
Full-Length

TCP11 (Human) Recombinant Protein (P01)

Catalog # H00006954-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TCP11 full-length ORF (NP_061149.1, 1 a.a. - 441 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAPKGILGSFPTAMNLSLEGKVKETVHNAFWDDLKEQLSATPPDFSCALELLKEIKEILLSLLPR
QNRLEIEEALDMDLLKQAEHGALKVLYLSKYVLNMMALLCAPVRDEAVQKLENITDPVWLLRG
IFQVLGRMKMDMVNYTIQSLQPHLQEHSIQYERAKFQELLNKQPSLLNHTTKWLTQAAGDLTMSP
TCPDTSOSSSVAGPSPNEAANNPEPLSPTMVLCCQFLNLLWDLNEEFPELTLMDRTRLQELK
SQLHQLTMASVLLVASSFSGSVLFGSPQFVDKLRITKSLLDFHSRPEEAILTVSEQVSQEIHQ
SLKNMGLVALSSDNTASLMGQLQNAKKENCVCVIDQRIHLFLKCCLVLGVQRSLLDLPGGTLIE
AELAEKGQKFVNLTHNQVFGPYYTEILKTLISPAQALETKVESV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

75.7

Interspecies Antigen Sequence

Mouse (78); Rat (80)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TCP11

Entrez GeneID	6954
GeneBank Accession#	NM_018679.2
Protein Accession#	NP_061149.1
Gene Name	TCP11
Gene Alias	D6S230E, KIAA0229, MGC111103
Gene Description	t-complex 11 homolog (mouse)
Omim ID	186982
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000016244 t-complex 11 t-complex 11 (a murine tcp homolog)

Disease

- [Diabetes Mellitus](#)