

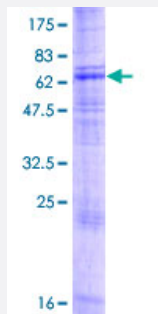
Full-Length

TMTC4 (Human) Recombinant Protein (P01)

Catalog # H00084899-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TMTC4 full-length ORF (AAH18707.1, 1 a.a. - 395 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLCKEQGITVLGLNAVFDILVIGKFNVLEIVQKVLHKDKSLENLGMRLRNGGLLFRMTLLTSGGAGML
YVRWRIMGTGPPAFTEVDNPASFADSMILVRAVNYYYSNLAWLLCPWWLCFDWSMGCIPLIK
SISDWRVIALAALWFCLIGLICQALCSEDGHKRRILTLGLGFLVIPFLPASNLFFRVGFVVAERVL
PSVGVCVLLTFGFGALSKHTKKKKLIAAVVLGILFINTLRCVLRSGEWRSEEQLFRSALSVCPLNAK
VHYNIGKNLADKGNQTAIRYYREAVRLNPKYVHAMNNLGNILKERNELQEAEEELSLAVQIQPDFA
AAWMNLGIVQNSLKRFEAAEQSYRTAIKRRKYPDCYYNLGRLVSAGCPVPVEGKMGYFSYL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

70.9

Interspecies Antigen Sequence

Mouse (90); Rat (89)

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 — TMTC4

Entrez GeneID[84899](#)**GeneBank Accession#**[BC018707.1](#)**Protein Accession#**[AAH18707.1](#)**Gene Name**

TMTC4

Gene Alias

FLJ14624, FLJ22153

Gene Description

transmembrane and tetratricopeptide repeat containing 4

Gene Ontology[Hyperlink](#)**Other Designations**

OTTHUMP00000018648|OTTHUMP00000018649|OTTHUMP00000018650|OTTHUMP00000018651|OTTHUMP00000018652