

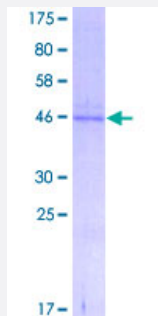
## Full-Length

# TSPAN6 (Human) Recombinant Protein (P01)

Catalog # H00007105-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human TSPAN6 full-length ORF ( AAH12389, 1 a.a. - 245 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

MASPSRRLQTKPVITCFKSVLLIYTFIFWITGVILLAVGMGKVSLENYFSLNEKATNVPFVLIATGTVI  
ILLGTFGCFATCRASAWMLKLYAMFTLVFLVELVAAMGVFRHEIKNSFKNNYEKALKQYNSTGD  
YRSHAVDKIQNTLHCCGVTDYRDWTDNYYSEKGFPSCKLEDCTPQRDADKVNNEGCFIKVM  
TIESEMGVVAGISFGVACFQLIGIFLAYCLSRITNNQYEV

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

52.58

### 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 — TSPAN6

Entrez GeneID [7105](#)

GeneBank Accession# [BC012389.1](#)

Protein Accession# [AAH12389](#)

Gene Name TSPAN6

Gene Alias T245, TM4SF6, TSPAN-6

Gene Description tetraspanin 6

Omim ID [300191](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein and is highly similar in sequence to the transmembrane 4 superfamily member 2. The use of alternate polyadenylation sites has been found for this gene. [provided by RefSeq]

**Other Designations** A15 homolog|OTTHUMP00000023652|tetraspan TM4SF|tetraspanin TM4-D|transmembrane 4 superfamily member 6