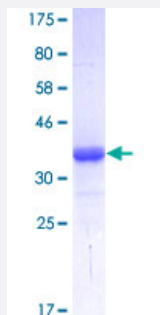


# TSPAN6 (Human) Recombinant Protein (Q01)

Catalog # H00007105-Q01

Size 25 ug, 10 ug

## Applications



## Specification

<b>Product Description</b>	Human TSPAN6 partial ORF ( AAH12389, 115 a.a. - 208 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	RHEIKNSFKNNYEKALKQYNSTGDYRSHAVDKIQNTLHCCGVTDYRDWTDTNYYSEKGFPSCK LEDCTPQRDADKVNNEGCFIKVMTIESE
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	36.08
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Quality Control Testing</b>	12.5% SDS-PAGE Stained with Coomassie Blue.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	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](#)

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