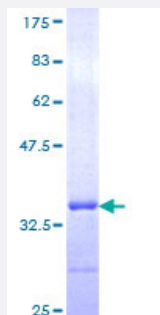


TSPAN2 (Human) Recombinant Protein (Q01)

Catalog # H00010100-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TSPAN2 partial ORF (NP_005716, 112 a.a. - 187 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	GKGVAIRHVQTMYYEEAYNDYLKDRGKGNGLITFHSTFQCCGKESSEQVQPTCPKELLGHKNCID EIETISVKLQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	34.1
Interspecies Antigen Sequence	Mouse (93); Rat (94)
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 — TSPAN2

Entrez GeneID [10100](#)

GeneBank Accession# [NM_005725](#)

Protein Accession# [NP_005716](#)

Gene Name TSPAN2

Gene Alias 6330415F13Rik, FLJ12082, TSN2, TSPAN-2

Gene Description tetraspanin 2

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. [provided by RefSeq]

Other Designations OTTHUMP00000013651|tetraspan 2|tetraspan TM4SF

Disease

- [Tobacco Use Disorder](#)