

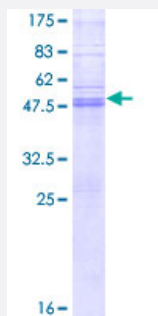
Full-Length

TSPAN3 (Human) Recombinant Protein (P01)

Catalog # H00010099-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TSPAN3 full-length ORF (NP_005715.1, 1 a.a. - 253 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MGQCGITSSKTVLVFLNLIWGAAGILCYVGAYVFITYDDYDHHFFEDVYTLIPAVVIAVGALLFIIGLIG CCATIRESRCGLATFVIILLVVFVTEVVVVVLGYVYRAKVENEVDRSIQKVYKTYNGTNPDAASRAID YVQRQLHCCGIHNYSDWENTDWFKETKNQSVPLSCCRETASNCNGSLAHPSDLYAEGCEALVV KKLQEIMMHVIWAALAFAAIQLLGMLCACIVLCRRSRDPAYELLITGGTYA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	54.4
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 — TSPAN3

Entrez GeneID [10099](#)

GeneBank Accession# [NM_005724.4](#)

Protein Accession# [NP_005715.1](#)

Gene Name TSPAN3

Gene Alias TM4-A, TM4SF8, TSPAN-3

Gene Description tetraspanin 3

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. The use of alternative polyadenylation sites has been found for this gene. Two alternative transcripts encoding different isoforms have been described. [provided by RefSeq]

Other Designations 1700055K04Rik|TSPAN-3 1700055K04Rik|tetraspan 3|tetraspan TM4SF|tetraspanin TM4-A|transmembrane 4 superfamily member 8