

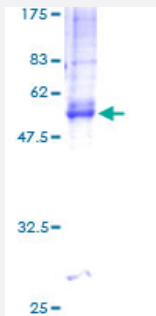
Full-Length

TSPAN5 (Human) Recombinant Protein (P01)

Catalog # H00010098-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TSPAN5 full-length ORF (AAH09704, 1 a.a. - 268 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSGKHYKGPEVSCCIKYFIFGFNVIFWFLGITFLGIGLWAWNEKGVLSNISSITDLGGFDPVWLFLV
VGGVMFILGFAGCIGALRENTFLKFFSVFLGIIFLELTAGVLAFVFKDWIKDQLYFFINNIRAYRD
DIDLQNLIDFTQEYWQCCGAFGADDWNLNIYFNCTDSNASRERCGVPFSCCTKDP AEDVINTQCG
YDARQKPEVDQQIMYTKGCVPQFEKWLQDNLTIVAGIFIGIALQIFGICLAQNLVSDIEAVRASW

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

55.22

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 — TSPAN5

Entrez GeneID [10098](#)

GeneBank Accession# [BC009704](#)

Protein Accession# [AAH09704](#)

Gene Name TSPAN5

Gene Alias NET-4, TM4SF9, TSPAN-5

Gene Description tetraspanin 5

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 2810455A09Rik|4930505M03Rik|tetraspan 5|tetraspan NET-4|tetraspan TM4SF|transmembrane 4 superfamily member 9|transmembrane 4 superfamily, member 8

Disease

- [Tobacco Use Disorder](#)