

Full-Length

TSPAN4 (Human) Recombinant Protein (P01)

Catalog # H00007106-P01

Size 50 ug

Specification

Product Description	Human TSPAN4 full-length ORF (1 a.a. - 168 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MGAGEGSPGQPRAPHSGAEQYTTATVPGPGAKGSEVGAAFWALWEWGPGRGFLAAPGIHEVR GPGPWHAVGRRLCGLSGPCLSLPPPQFFLLLLLVFLEATIALFFAYTDKIDRYAQQDLKKGLHLY GTQGNVGLTNAWSIIQTDVRRGQVGGVGGCPLPSCLSPT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	44
Interspecies Antigen Sequence	Mouse (92); Rat (90)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — TSPAN4

Entrez GeneID	7106
GeneBank Accession#	AK054788.1
Gene Name	TSPAN4
Gene Alias	NAG-2, NAG2, TETRASPAN, TM4SF7, TSPAN-4
Gene Description	tetraspanin 4
Omim ID	602644
Gene Ontology	Hyperlink
Gene Summary	<p>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 similar in sequence to its family member CD53 antigen. It is known to complex with integrins and other transmembrane 4 superfamily proteins. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000164428 novel antigen 2 tetraspan TM4SF transmembrane 4 superfamily member 7