

Recombinant Human TSPAN4 protein, GST-tagged

Cat. No. TSPAN4-5745H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TSPAN4 protein(96-212 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E. coli
ProteinLength	96-212 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	LEATIAILFFAYTDKIDRYAQQDLKKGLHLYGTQGNVGLTNAWSIIQTDFRCCGVSNY TDWFEVYNATRVDPDSCCLEFSESCGLHAPGTWWKAPCYETVKVWLQENLLAVGIF GLCT
Purity	85%, by SDS-PAGE.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name TSPAN4 tetraspanin 4 [Homo sapiens]

Official Symbol TSPAN4

Synonyms

TSPAN4; tetraspanin 4; TM4SF7, transmembrane 4 superfamily member 7; tetraspanin-4; NAG 2; TETRASPAN; TSPAN 4; novel antigen 2; tetraspan TM4SF; transmembrane 4 superfamily member 7; NAG2; NAG-2; TM4SF7; TSPAN-4;

mRNA Refseq NM_001025234

Protein Refseq NP_001020405

MIM 602644

UniProt ID O14817

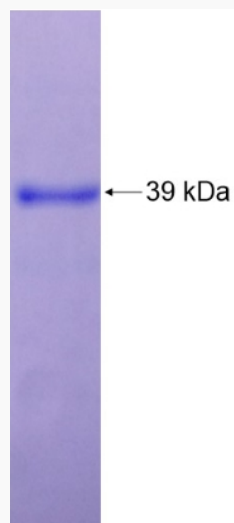
Gene ID 7106

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SDS-PAGE



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