

Recombinant Human TSPAN1 protein(Tyr110-Asn211), rFc-tagged

Cat. No. TSPAN1-2389H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TSPAN1 (O60635)(Tyr110-Asn211) was expressed in HEK293 with the Fc region of Rabbit IgG at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	Tyr110-Asn211
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human TSPAN1 comprises 351 amino acids and has a predicted molecular mass of 39.1 kDa. The apparent molecular mass of the protein is approximately 43-53 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name TSPAN1 tetraspanin 1 [Homo sapiens]

Official Symbol TSPAN1

Synonyms TSPAN1; tetraspanin 1; tetraspanin-1; NET 1; TSPAN 1; tetraspan 1; NET1; TM4C; TM4SF;

Gene ID 10103

mRNA Refseq NM_005727

Protein Refseq NP_005718

MIM 613170

UniProt ID O60635

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