

Recombinant Human TSPAN1, Fc tagged

Cat. No. TSPAN1-542H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TSPAN1 (O60635) (Tyr110-Asn211), fused with the Fc region of rabbit IgG at the N-terminus, was produced in Human Cells.
Species	Human
Source	Human Cells
ProteinLength	110-211 a.a.
Predicted N Terminal	Ser
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol 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
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. 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
Gene ID	10103
mRNA Refseq	NM_005727
Protein Refseq	NP_005718
MIM	613170
UniProt ID	O60635
Chromosome Location	1p33

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