

Recombinant Human TSPAN1 Protein, His-tagged

Cat. No. TSPAN1-160H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TSPAN1 Protein(O60635) (Tyr110-Asn211) was expressed in HEK293 with an N-terminal polyhistidine tag.
Species	Human
Source	HEK293
ProteinLength	110-211 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human TSPAN1 comprises 122 amino acids and has a predicted molecular mass of 14.1 kDa. The apparent molecular mass of the protein is approximately 32, 27, 18 and 14 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	(35.8+ 40.6+11.0+9.6) % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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 of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

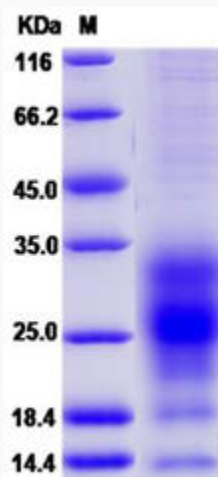
Gene Name	TSPAN1 tetraspanin 1 [Homo sapiens]
Official Symbol	TSPAN1
Synonyms	TSPAN1; tetraspanin 1; tetraspanin-1; NET 1; TSPAN 1; tetraspan 1; NET1; TM4C; TM4SF;
Gene ID	10103
mRNA Refseq	NM_005727
Protein Refseq	NP_005718
MIM	613170
UniProt ID	O60635

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SDS-PAGE



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