

Recombinant Human TSPAN31 Protein, mFc-tagged

Cat. No. TSPAN31-2383H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TSPAN31 Protein(Q12999) (Cys94-Lys173) was expressed in HEK293 with the Fc region of mouse IgG1 at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	94-173 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human TSPAN31/mFc comprises 316 amino acids and has a predicted molecular mass of 35.9 kDa. The apparent molecular mass of the monomer is approximately 40-46 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	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

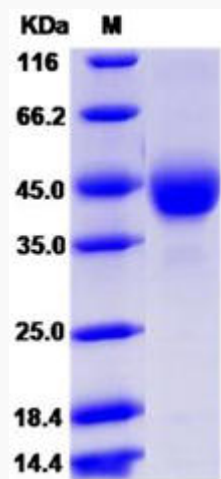
Gene Name	TSPAN31 tetraspanin 31 [Homo sapiens]
Official Symbol	TSPAN31
Synonyms	TSPAN31; tetraspanin 31; sarcoma amplified sequence , SAS; tetraspanin-31; tspan-31; transmembrane 4 protein; sarcoma amplified sequence; sarcoma-amplified sequence; SAS;
Gene ID	6302
mRNA Refseq	NM_005981
Protein Refseq	NP_005972
MIM	181035
UniProt ID	Q12999

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SDS-PAGE



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