

Recombinant Human TSPAN31, Fc tagged

Cat. No. TSPAN31-129H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TSPAN31 (Q12999) (Cys94-Lys173), fused with the Fc region of mouse IgG1 at the N-terminus, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	94-173 a.a.
Predicted N Terminal	Asp
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 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
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

TSPAN31 tetraspanin 31 [Homo sapiens]

Official Symbol

TSPAN31

Gene ID

6302

mRNA Refseq

NM_005981

Protein Refseq

NP_005972

MIM

181035

UniProt ID

Q12999

**Chromosome
Location**

12q13-q14

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