

Recombinant Human TSPAN8, Fc tagged

Cat. No. TSPAN8-321H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TSPAN8 (P19075) (Lys110-Asn205), fused with the Fc region of mouse IgG1 at the N-terminus, was produced in Human Cells.
Species	Human
Source	Human Cells
ProteinLength	110-205 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 TSPAN8/mFc comprises 332 amino acids and has a predicted molecular mass of 37.6 kDa. The apparent molecular mass of the monomer is approximately 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

TSPAN8 tetraspanin 8 [Homo sapiens]

Official Symbol

TSPAN8

Gene ID

7103

mRNA Refseq

NM_004616

Protein Refseq

NP_004607

MIM

600769

UniProt ID

P19075

**Chromosome
Location**

12q14.1-q21.1

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