

## Recombinant Human TSPAN8, Fc tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TSPAN8 (P19075) (Lys110-Asn205), fused with the Fc region of mouse IgG1 at the N-terminus, was produced in Human Cells.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	110-205 a.a.
<b>Predicted N Terminal</b>	Asp
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>95 % as determined by SDS-PAGE
<b>Stability</b>	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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