

Recombinant Human TSPAN8 protein(Lys110-Asn205), mFc-tagged

Cat. No. TSPAN8-3251H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TSPAN8 (P19075) (Lys110-Asn205) was expressed in HEK293 with the Fc region of Mouse IgG1 at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	Lys110-Asn205
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 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
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. 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

Synonyms TSPAN8; tetraspanin 8; TM4SF3, transmembrane 4 superfamily member 3; tetraspanin-8; CO 029; tspan-8; tumor-associated antigen CO-029; transmembrane 4 superfamily member 3; CO-029; TM4SF3;

Gene ID 7103

mRNA Refseq NM_004616

Protein Refseq NP_004607

MIM 600769

UniProt ID P19075

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