

Recombinant Human TSPAN8 protein, hFc-tagged

Cat. No. TSPAN8-1587H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TSPAN8 protein(P19075)(Lys110-Asn205), fused with N-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	N-hFc
ProteinLength	Lys110-Asn205
Tag	N-hFc
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	
Molecular Mass	The protein has a predicted MW of 37.30 kDa. Due to glycosylation, the protein migrates to 43-48 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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Reconstitution

Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

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

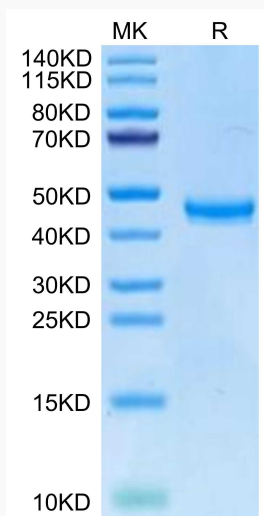
UniProt ID P19075

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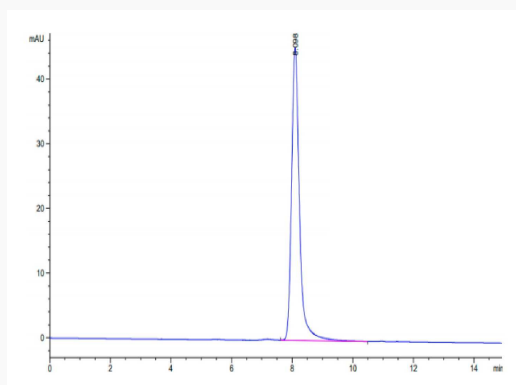
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Tris-Bis PAGE



SEC-HPLC



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