

Active Recombinant Human TSPAN8 protein, hFc-tagged, Low Endotoxin

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

SPECIFICATION

Product Overview	Recombinant Human TSPAN8 protein(P19075)(110-205 aa), fused with N-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	110-205 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human TSPAN8, hFc Tag at 2µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Anti-TSPAN8 Antibody, hFc Avi Tag with the EC50 of 35.7ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 37.30 kDa. Due to glycosylation, the protein migrates to 43-48 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3

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months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution 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

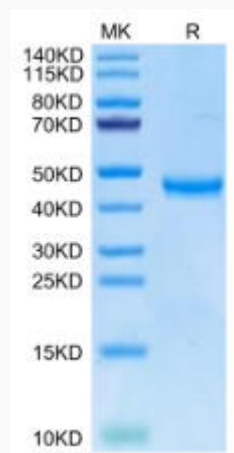
UniProt ID P19075

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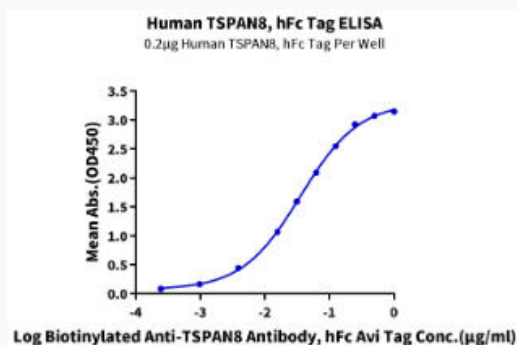
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Bis-Tris PAGE



ELISA Data



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