

Active Recombinant Human TNFRSF9 protein, hFc&Avi-tagged, Biotinylated

Cat. No. TNFRSF9-051H Lot. No. (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human TNFRSF9 protein(NP_001552.2)(Met1-Gln186), fused with hFc and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Gln186
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized S4-Fc3L3-TNFSF9 at 10 µg/mL (100 µL/well) can bind TNFRSF9-Fc-Avi, the EC50 of TNFRSF9-Fc-Avi is 15-40 ng/mL.
Molecular Mass	The recombinant human TNFRSF9 consists of 416 amino acids and predicts a molecular mass of 45.8 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.

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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.
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.
Conjugation	Biotin
GENE INFORMATION	
Gene Name	TNFRSF9 tumor necrosis factor receptor superfamily, member 9 [Homo sapiens]
Official Symbol	TNFRSF9
Synonyms	TNFRSF9; tumor necrosis factor receptor superfamily, member 9; ILA; tumor necrosis factor receptor superfamily member 9; 4 1BB; CD137; CD137 antigen; T cell antigen ILA; T-cell antigen ILA; 4-1BB ligand receptor; homolog of mouse 4-1BB; receptor protein 4-1BB; T-cell antigen 4-1BB homolog; induced by lymphocyte activation (ILA); interleukin-activated receptor, homolog of mouse Ly63; 4-1BB; CDw137; MGC2172; FLJ43501;
Gene ID	3604
mRNA Refseq	NM_001561
Protein Refseq	NP_001552
MIM	602250
UniProt ID	Q07011

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