

Active Recombinant Human TNFSF9 protein, His-Flag-tagged

Cat. No. TNFSF9-117H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFSF9 protein(Arg 71 - Glu 254), fused with His-Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Arg 71 - Glu 254
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Human 4-1BB Ligand (71-254) Protein, His,Flag Tag at 2 µg/mL (100 µL/well) can bind Human 4-1BB, Fc Tag with a linear range of 0.2-3 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the N-terminus, followed by a flag tagThe protein has a calculated MW of 62.8 kDa. The protein migrates as 55-60 kDa under non-reducing (NR) condition (SDS-PAGE).
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile

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conditions after reconstitution.

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 TNFSF9 tumor necrosis factor (ligand) superfamily, member 9 [Homo sapiens]

Official Symbol TNFSF9

Synonyms

TNFSF9; tumor necrosis factor (ligand) superfamily, member 9; tumor necrosis factor ligand superfamily member 9; 4 1BB L; homolog of mouse 4 1BB L; receptor 4 1BB ligand; 4-1BBL; 4-1BB ligand; receptor 4-1BB ligand; homolog of mouse 4-1BB-L; CD137L; 4-1BB-L;

Gene ID 8744

mRNA Refseq NM_003811

Protein Refseq NP_003802

MIM 606182

UniProt ID P41273

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