

Active Recombinant Human TNFRSF9 Protein, His & Avi-tagged, Biotinylated

Cat. No. TNFRSF9-345H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFRSF9 Protein, His & Avi-tagged, Biotinylated
Species	Human
Source	HEK293
ProteinLength	Leu 24 - Gln 186
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Human TNFSF9 Ligand, Fc-tag at 2 µg/mL (100 µL/well) can bind Recombinant Human TNFRSF9 protein, His & Avi-tagged, Biotinylated with a linear range of 2-31 ng/mL (QC tested).
Molecular Mass	19.9 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Notes	Please avoid repeated freeze-thaw cycles.
Stability	No activity loss is observed after storage at:

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	4-8 centigrade for 12 months in lyophilized state; -70 centigrade for 3 months under sterile conditions after reconstitution.
Storage	For long term storage, the product should be stored at lyophilized state at -20 centigrade or lower.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 mg/ml. Centrifuge the vial at 4 centigrade 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; ILA; 4 1BB; CD137; CD137 antigen; 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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