

Active Recombinant Human TNFSF9 protein, His-tagged

Cat. No. TNFSF9-2605H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human TNFSF9/4-1BB Ligand Protein is produced by E. coli expression system. The target protein is expressed with sequence (Arg71-Glu254) of human 4-1BB Ligand/TNFSF9 (Accession #NP_003802.1) fused with a 6×His tag at the C-terminus.
Species	Human
Source	E.coli
ProteinLength	Arg71-Glu254
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Bio-activity	1.Measured by its binding ability in a functional ELISA. Immobilized recombinant human TNFSF9 at 2 µg/mL (100 µL/well) can bind recombinant human TNFRSF9 with a linear range of 40-100 ng/mL. 2.Measured by its binding ability in a functional ELISA. Immobilized Human TNFSF9/4-1BB at 2 µg/mL (100 µL/well) can bind Human TNFRSF9/4-1BB/CD137 with a linear range of 0.1-5.8 ng/mL.
Molecular Mass	20 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	> 95% by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Store the lyophilized protein at -20°C to -80 °C for long term.
After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.

Reconstitution Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

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

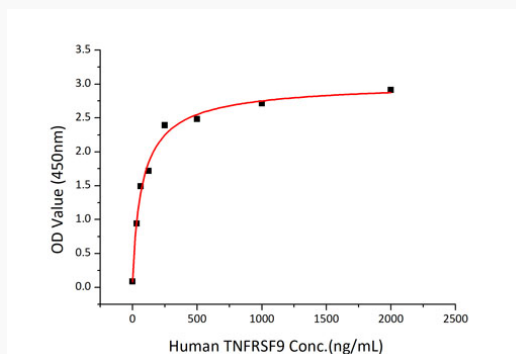
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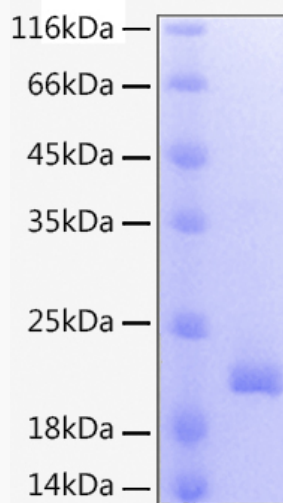
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Bio-activity



SDS-PAGE



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