

Recombinant Human TNFSF9 protein

Cat. No. TNFSF9-155H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human TNFSF8 cDNA (50 – 254 aa) protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	50-254 a.a.
Form	0.25 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, Sucrose and DTT.
AA Sequence	<p>MTLHRNEYGIASILDSYQCTAEISLADLATIFFAQFVQEATYKEVSKMVKDALTAIEKP TGDEQSSGCLLENQLPA FLEELCHEKEILEKYGHSDCCSQSEEGRHNCFLAHKKPTP ASIPLFQVPEPVTSCAYEEDRETFMNKFIYEIAR RHPFLYAPTILLWAARYDKIIPSC CKAENAVECFQTKAATVTKELRESSGGSHHHHHHGSENLYFQGACPWAVSG ARA SPGSAASPRLREGPELSPDDPAGLLDLRQGMFAQLVAQNVLLIDGPLSWYSDPGLA GVSLTGGLSYKEDTKE LVVAKAGVYVFFQLELRRVVAGEGSGSVSLALHLQPLRS AAGAAALALTVDLPPASSEARNSAFGFQGRLLHLS AGQRLGVHLHTEARARHAWQ LTQGATVLGLFRVTPEIPAGLPSRSE</p>
Purity	>90% by SDS-PAGE
Applications	1. May be used for in vitro human TNFSF9 mediated T cell activation regulatory with this protein as either as soluble factor or as coating matrix.2. May be used for specific antibody production.

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Storage Keep at -80°C for long term storage. Product is stable at 4 °C for at least 30 days.

GENE INFORMATION

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

Official Symbol TNFSF9

Synonyms TNFSF9; 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

Chromosome Location 19p13.3

Pathway Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem;

Function cytokine activity; receptor binding; tumor necrosis factor receptor binding;

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