

Recombinant Mouse Tnfsf14 Protein

Cat. No. Tnfsf14-147M **Lot. No.** (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Purified recombinant protein of Mouse tumor necrosis factor (ligand) superfamily, member 14 (Tnfsf14) without tag was expressed in E.coli. |
| Species | Mouse |
| Source | E.coli |
| Description | Cytokine that binds to TNFRSF3/LTBR. Binding to the decoy receptor TNFRSF6B modulates its effects. Activates NFKB and stimulates the proliferation of T-cells. |
| Molecular Mass | 20.1 kDa |
| AA Sequence | MRLHQRLGDIVAHLDPDGGKGSWEKLIQDQRSHQANPAAHLTGANASLIGIGGPLLW ETRLGLAFLRGLTYHDGALVTMEPGYYYYVYSKVQLSGVGCPQGLANGLPITHGLYK RTSRYPKELELLVSRRSPCGRANSSRVWWDSSFLGGVVHLEAGEEVVVRVPGNRL VRPRDGTRSIFGAFMV |
| Endotoxin | Endotoxin level is < 0.1 ng/g of protein (< 1 EU/g) |
| Purity | >95%, as determined by SDS-PAGE and Coomassie blue staining |
| Stability | Stable for at least 6 months from date of receipt under proper storage and handling conditions. |
| Storage | Store at -80 centigrade. |

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Storage Buffer Lyophilized from a 0.2 M filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2

Reconstitution Resuspend the protein in the desired concentration in proper buffer.

GENE INFORMATION

Gene Name Tnfsf14 tumor necrosis factor (ligand) superfamily, member 14 [Mus musculus (house mouse)]

Official Symbol Tnfsf14

Synonyms Tnfsf14; tumor necrosis factor (ligand) superfamily, member 14; LTg; HVEM-L; LIGHT; Ly113; HVEM-L; Tnlg1d;

Gene ID 50930

mRNA Refseq NM_019418

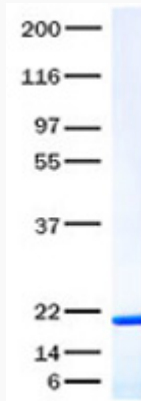
Protein Refseq NP_062291

UniProt ID Q9QYH9

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