

Active Recombinant Mouse Tnfsf13 Protein

Cat. No. Tnfsf13-155M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse tumor necrosis factor (ligand) superfamily, member 13 (Tnfsf13), transcript variant 1 without tag was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	50-241 aa
Description	Cytokine that binds to TNFRSF13B/TACI and to TNFRSF17/BCMA. Plays a role in the regulation of tumor cell growth. May be involved in monocyte/macrophage-mediated immunological processes.
Bio-activity	Measured by its ability to induce cell proliferation of activated T cells.
Molecular Mass	21.9 kDa
AA Sequence	MRREVSRLQRSGGPSQKQGERPWQSLWEQSPDVLEAWKDGAKSRRRRRAVLTQK HKKKHSHVLHLVPVNITSKDSVTEVMWQPVLRRGRGLEAQGDIVRVWDTGIYLLYS QVLFHDVTFTMGQVVSREGQGRRETLFRCIRSMPSDPDRAYNSCYSAGVFHLHQG DIITVKIPRANAKLSLSPHGTFLGFVKL
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (< 1 EU/g)
Purity	>95%, as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
Storage	Store at -80 centigrade.
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.

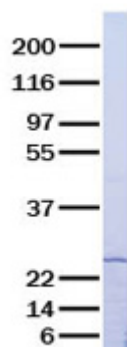
GENE INFORMATION

Gene Name	Tnfsf13 tumor necrosis factor (ligand) superfamily, member 13 [Mus musculus (house mouse)]
Official Symbol	Tnfsf13
Synonyms	Tnfsf13; tumor necrosis factor (ligand) superfamily, member 13; April; Tall2; Trdl1; Tnlg7b; 2310026N09Rik; tumor necrosis factor ligand superfamily member 13; a proliferation-inducing ligand; tumor necrosis factor ligand 7b
Gene ID	69583
mRNA Refseq	NM_023517
Protein Refseq	NP_076006
UniProt ID	Q9D777

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