

Recombinant Mouse Tnfsf13b Protein, Myc/DDK-tagged

Cat. No. Tnfsf13b-6554M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length tumor necrosis factor (ligand) superfamily, member 13b (Tnfsf13b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Cytokine that binds to TNFRSF13B/TACI and TNFRSF17/BCMA. TNFSF13/APRIL binds to the same 2 receptors. Together, they form a 2 ligands -2 receptors pathway involved in the stimulation of B- and T-cell function and the regulation of humoral immunity. A third B-cell specific BAFF-receptor (BAFFR/BR3) promotes the survival of mature B-cells and the B-cell response.
Molecular Mass	34.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name [Tnfsf13b tumor necrosis factor \(ligand\) superfamily, member 13b \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Tnfsf13b](#)

Synonyms TNFSF13B; tumor necrosis factor (ligand) superfamily, member 13b; tumor necrosis factor ligand superfamily member 13B; B-cell-activating factor; b cell-activating factor; BAFF; BLyS; TALL1; THANK; zTNF4; TALL-1; TNFSF20; D8Erttd387e; MGC124060; MGC124061

Gene ID [24099](#)

mRNA Refseq [NM_033622](#)

Protein Refseq [NP_296371](#)

UniProt ID [Q9WU72](#)

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