

Recombinant Mouse Tnfrsf13c Protein, Fc-tagged

Cat. No. Tnfrsf13c-099M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tnfrsf13c protein with Fc tag was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	175
Description	Predicted to enable signaling receptor activity. Acts upstream of or within several processes, including positive regulation of germinal center formation; positive regulation of interferon-gamma production; and positive regulation of lymphocyte activation. Located in external side of plasma membrane. Is expressed in genitourinary system; hemolymphoid system gland; lung; and retina. Human ortholog(s) of this gene implicated in common variable immunodeficiency. Orthologous to human TNFRSF13C (TNF receptor superfamily member 13C).
Form	Lyophilized
Molecular Mass	33.3 kDa
AA Sequence	MGARRLRVRSQRSRDSSVPTQCNQTECFDPLVRNCVSCSELFHTPDTGHTSSLEPG TALQPQEGSALRPDVALLVGAPALLGLILALTLVGLVSLVSWRWRQQLRTASPDTS GVQQESLENVFPVPSSETPHASAPTWPPLKEDADSALPRHSVPVPATELGSTELVTT KTAGPEQ

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Purity	> 98%
Applications	WB; ELISA; FACS; FC
Stability	This bioreagent is stable at 4 centigrade (short-term) and -70 centigrade(long-term). After reconstitution, sample may be stored at 4 centigrade for 2-7 days and below -18 centigrade for future use.
Storage	At -20 centigrade.
Concentration	1 mg/mL
Storage Buffer	PBS (pH 7.4-7.5). Sterile-filtered colorless solution.
Reconstitution	Reconstitute in sterile distilled H2O to no less than 100 µg/mL; dilute reconstituted stock further in other aqueous solutions if needed. Please review COA for lot-specific instructions. Final measurements should be determined by the end-user for optimal performance.

GENE INFORMATION

Gene Name	Tnfrsf13c tumor necrosis factor receptor superfamily, member 13c [Mus musculus (house mouse)]
Official Symbol	Tnfrsf13c
Synonyms	TNFRSF13C; tumor necrosis factor receptor superfamily, member 13c; tumor necrosis factor receptor superfamily member 13C; BAFF receptor; BLyS receptor 3; B-cell maturation defect 1; B-cell-activating factor receptor; b cell-activating factor receptor; Bcmd; Baffr; Bcmd1; BAFF-R; Bcmd-1; Lvis22; 2010006P15Rik; MGC123890; MGC123891;

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Gene ID	72049
mRNA Refseq	NM_028075
Protein Refseq	NP_082351
UniProt ID	Q9D8D0

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