

## Active Recombinant Mouse Tnfrsf17 Protein, Fc Chimera

Cat. No. Tnfrsf17-661M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Tnfrsf17 (Accession # NP_035738), fused with , was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Mouse
<b>Source</b>	Mammalian Cells
<b>Predicted N Terminal</b>	Met1
<b>Form</b>	Lyophilized from a 0.2 µ filtered solution in MES and NaCl.
<b>Bio-activity</b>	Measured by its ability to inhibit APRIL-mediated proliferation of anti-IgM stimulated mouse B cells. Moore, P.A. et al. (1999) Science 285:260; Gross, J.A. et al. (2000) Nature 404:995; Schneider, P. et al. (1999) J. Exp. Med. 189:1747. The ED50 for this effect is typically 0.01-0.03 µg/mL in the presence of 100 ng/mL of rhAPRIL.
<b>Molecular Mass</b>	Recombinant Mouse Tnfrsf17, Fc Chimera has a calculated MW of 32 kDa (monomer). In SDS-PAGE migrates as 35-40 kDa, reducing conditions.
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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**GENE INFORMATION**

<b>Gene Name</b>	Tnfrsf17 tumor necrosis factor receptor superfamily, member 17 [ Mus musculus ]
<b>Official Symbol</b>	Tnfrsf17
<b>Synonyms</b>	TNFRSF17; tumor necrosis factor receptor superfamily, member 17; tumor necrosis factor receptor superfamily member 17; B-cell maturation protein; BCM; BCMA; Tnfrsf13; Tnfrsf13a;
<b>Gene ID</b>	21935
<b>mRNA Refseq</b>	NM_011608
<b>Protein Refseq</b>	NP_035738
<b>MIM</b>	

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