

Active Recombinant Mouse Tnfrsf17 Protein, Fc Chimera

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

SPECIFICATION

Product Overview	Recombinant Mouse Tnfrsf17 (Accession # NP_035738), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
Predicted N Terminal	Met1
Form	Lyophilized from a 0.2 µ filtered solution in MES and NaCl.
Bio-activity	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.
Molecular Mass	Recombinant Mouse Tnfrsf17, Fc Chimera has a calculated MW of 32 kDa (monomer). In SDS-PAGE migrates as 35-40 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	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).

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

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

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