

Active Recombinant Mouse Tnfsf13 protein

Cat. No. Tnfsf13-933M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tnfsf13 protein(Q9D777)(96-241 aa) was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	96-241 aa
Form	Lyophilized from a 0.2 μ filtered concentrated solution in 2 × PBS, pH 6.8, 5% Trehalose, 0.02% Tween-20.
Bio-activity	Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using activated T cells.
Molecular Mass	Approximately 16.4 kDa, a single non-glycosylated polypeptide chain containing 146 amino acids.
AASequence	AVLTQKHKKK HSVLHLVPVN ITSKADSDVT EVMWQPVLRR GRGLEAQGDI VRVWDTGIYL LYSQVLFDHV TFTMGQVVSER EGQGRRETLE RCIRSMPSDP DRAYNSCYSA GVFHLHQGDI ITVKIPRANA KLSLSPHGTF LGFVKL
Endotoxin	Less than 0.1 EU/g of rMusAPRIL/TNFSF13 as determined by LAL method.
Purity	≥ 95% by SDS-PAGE analysis.

 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

Storage Use a manual defrost freezer and avoid repeated freeze-thaw cycles. - 12 months from date of receipt, -20 to -70 °C as supplied. - 1 month, 2 to 8 °C under sterile conditions after reconstitution. - 3 months, -20 to -70 °C under sterile conditions after reconstitution.

Reconstitution We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.

GENE INFORMATION

Gene Name [Tnfsf13 tumor necrosis factor \(ligand\) superfamily, member 13 \[Mus musculus \]](#)

Official Symbol [Tnfsf13](#)

Synonyms TNFSF13; tumor necrosis factor (ligand) superfamily, member 13; tumor necrosis factor ligand superfamily member 13; a proliferation-inducing ligand; April; Tall2; Trdl1; 2310026N09Rik; MGC106105;

Gene ID [69583](#)

mRNA Refseq [NM_001159505](#)

Protein Refseq [NP_001152977](#)

 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