

Active Recombinant Mouse Tnfsf13

Cat. No. Tnfsf13-696M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tnfsf13 (Accession # NP_001152977) was produced in Chinese Hamster Ovary cell line, CHO-derived.
Species	Mouse
Source	CHO
Predicted N Terminal	Tyr
Form	Lyophilized from a 0.2 µ filtered solution in Tris and NaCl with BSA as a carrier protein.
Bio-activity	Measured in a cell proliferation assay using anti-IgM stimulated mouse B cells. The ED50 for this effect is typically 0.5-3 ng/mL in the presence of a cross-linking antibody, Mouse Anti-Hemagglutinin/HA Peptide Monoclonal Antibody.
Molecular Mass	Recombinant Mouse Tnfsf13 has a calculated MW of 21.8 kDa. In SDS-PAGE migrates as 23-30 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).

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Reconstitution Reconstitute at 100 µg/mL in deionized water.

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

MIM

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