

# Active Recombinant Mouse Tnfsf13

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

## SPECIFICATION

|                             |                                                                                                                                                                                                                                         |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>     | Recombinant Mouse Tnfsf13 (Accession # NP_001152977) was produced in Chinese Hamster Ovary cell line, CHO-derived.                                                                                                                      |
| <b>Species</b>              | Mouse                                                                                                                                                                                                                                   |
| <b>Source</b>               | CHO                                                                                                                                                                                                                                     |
| <b>Predicted N Terminal</b> | Tyr                                                                                                                                                                                                                                     |
| <b>Form</b>                 | Lyophilized from a 0.2 μ filtered solution in Tris and NaCl with BSA as a carrier protein.                                                                                                                                              |
| <b>Bio-activity</b>         | 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. |
| <b>Molecular Mass</b>       | Recombinant Mouse Tnfsf13 has a calculated MW of 21.8 kDa. In SDS-PAGE migrates as 23-30 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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**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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