

Active Recombinant Mouse Tnfsf15, Met-tagged

Cat. No. Tnfsf15-402M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tnfsf15 (Accession # AAM77367) Ile76-Leu252, fused with an N-terminal Met, was produced in E. coli-derived.
Species	Mouse
Source	E.coli
ProteinLength	76-252 a.a.
Predicted N Terminal	Met
Form	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
Bio-activity	Measured by its ability to bind Recombinant Mouse DR3/TNFRSF25 Fc Chimera Fc Chimera in a functional ELISA. Measured by its ability to induce apoptosis of TF-1 human erythroleukemic cells. Migone, T. et al. (2002) Immunity 16:479. The ED50 for this effect is typically 15-75 ng/mL.
Molecular Mass	Recombinant Mouse Tnfsf15, Met-tagged has a calculated MW of 20 kDa.
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 sterile PBS containing at least 0.1% human or bovine serum albumin.

GENE INFORMATION
Gene Name

Tnfsf15 tumor necrosis factor (ligand) superfamily, member 15 [*Mus musculus*]

Official Symbol

Tnfsf15

Synonyms

TNFSF15; tumor necrosis factor (ligand) superfamily, member 15; tumor necrosis factor ligand superfamily member 15; TNF ligand-related molecule 1; vascular endothelial growth inhibitor; vascular endothelial cell growth inhibitor; bM20K13.3 (tumor necrosis factor (ligand) superfamily, member 15); Tl1; Tl1a; Vegi;

Gene ID

326623

mRNA Refseq

NM_177371

Protein Refseq

NP_796345

MIM

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