

## Active Recombinant Mouse Trem11, His-tagged

Cat. No. Trem11-398M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Trem11 (Accession # AAL85488) Gly18-Cys178, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Mouse
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	18-178 a.a.
<b>Predicted N Terminal</b>	Gly18
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution in PBS.
<b>Bio-activity</b>	Measured by the ability of the immobilized protein to support the adhesion of thrombin-activated human platelets. When 5 x 10 <sup>6</sup> cells per well are added to rmTLT-1 coated plates (2 µg/mL, 100 µL/well), approximately 50% - 70% will adhere after 1 hour at 37 °C. Optimal dilutions should be determined by each laboratory for each application.
<b>Molecular Mass</b>	Recombinant Mouse Trem11, His-tagged has a calculated MW of 18.3 kDa. In SDS-PAGE migrates as 21-23 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

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lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

## GENE INFORMATION

**Gene Name** Trem1 triggering receptor expressed on myeloid cells-like 1 [ Mus musculus ]

**Official Symbol** Trem1

**Synonyms** TREML1; triggering receptor expressed on myeloid cells-like 1; trem-like transcript 1 protein; triggering receptor expressed on myeloid cells-like 1c; triggering receptor expressed on myeloid cells-like 1d; triggering receptor expressed on myeloid cells-like 1e; triggering receptor expressed on myeloid cells-like protein 1; TLT-1; 5430401J17Rik;

**Gene ID** 71326

**mRNA Refseq** NM\_027763

**Protein Refseq** NP\_082039

**MIM**

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