Active Recombinant Mouse Treml1, His-tagged

Cat. No. Treml1-398M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Treml1 (Accession # AAL85488) Gly18-Cys178, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
ProteinLength	18-178 a.a.
Predicted N Terminal	Gly18
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured by the ability of the immobilized protein to support the adhesion of thrombin-activated human platelets.When 5 x 10^6 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.
Molecular Mass	Recombinant Mouse Treml1, His-tagged has a calculated MW of 18.3 kDa. In SDS-PAGE migrates as 21-23 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

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

GENE INFORMATION

Gene Name	Treml1 triggering receptor expressed on myeloid cells-like 1 [Mus musculus]
Official Symbol	Treml1
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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