Recombinant Mouse TREML1 protein, hFc-tagged

Cat. No. TREML1-1682M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse TREML1 protein(AAL85488.1)(Asp21-Gln175), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	C-hFc
ProteinLength	Asp21-Gln175
Tag	C-hFc
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	
Molecular Mass	The protein has a predicted MW of 43.61 kDa. Due to glycosylation, the protein migrates to 50-55 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

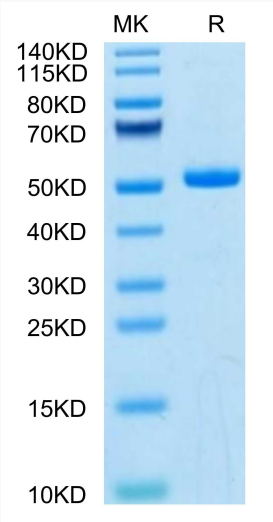
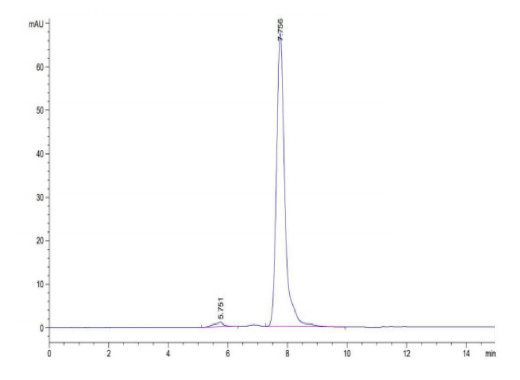
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Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 μg/ml is recommended. Dissolve the lyophilized protein in distilled water.

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

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Tris-Bis PAGE	
SEC-HPLC	

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