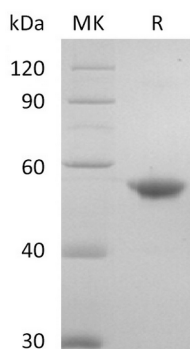


概述 (Summary)

英文全称	TREML1/TLT-1/Trem-like transcript 1 protein
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Triggering Receptor Expressed on Myeloid Cells-Like Protein 1 is produced by our Mammalian expression system and the target gene encoding Gln16-Pro162 is expressed with a human IgG1 Fc tag at the C-terminus.
Accession #	Q86YW5
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	42.9 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

Product Name: Recombinant Human TREML1 (C-Fc)
Catalog #: PHH1720



背景 (Background)

分子别名 (Alternative Names)

Trem-Like Transcript 1 Protein; TLT-1; Triggering Receptor Expressed on Myeloid Cells-Like Protein 1; TREML1; TLT1

背景介绍 (References)

Triggering Receptor Expressed on Myeloid Cells-Like Protein 1 (TREML1) is a single-pass type I membrane protein. TREML1 precursor contains a 15 amino acid signal peptide, a 147 amino acid extracellular domain with an Ig-like V-type (immunoglobulin-like) domain, and 128 amino acid cytoplasmic domain. It can be expressed exclusively in platelets and megakaryocytes (MKs). It is a cell surface receptor that may play a role in the innate and adaptive immune response. TREML1 Sequestered in cytoplasmic vesicles in resting platelets. TREML1 be transported to the cell surface after stimulation by thrombin. Soluble fragments can be released into the serum by proteolysis. The phosphorylated TREML1 can interact with PTPN6 and PTPN11. TREML1 may participate in maintaining vascular hemostasis and regulating coagulation and inflammation at sites of injury.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.