

## Recombinant Human TREML1 Protein

Catalog #	Source	Reactivity	Applications
CRP2453	Human cells	Human	E, WB, SDS-PAGE, MS
<b>Description</b>	Recombinant Human TREML1 Protein is produced by our mammalian expression system and the target gene encoding Gln16-Pro162 is expressed with a Fc tag at the C-terminus.		
<b>Form</b>	Liquid in a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.		
<b>Gene Symbol</b>	TREML1		
<b>Alternative Names</b>	TLT1; Trem-like transcript 1 protein; TLT-1; Triggering receptor expressed on myeloid cells-like protein 1		
<b>Entrez Gene</b>	340205 (Human)		
<b>SwissProt</b>	Q86YW5 (Human)		
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.		
<b>Chemical Structure</b>	<p>QGIVGSLPEV LQAPVGSSIL VQCHYRLQDV KAQKVWCRFL PEGCQPLVSS AVDRRAPAGR  RTFLTDLGGG LLQVEMVTLQ EEDAGEYGCM VDGARGPQIL HRVSLNILPP EEEEETHKIG  SLAENAFSDP AGSANPLEPS QDEKSIPVDD IEGRMDEPKS CDKTHTCPPC PAPELLGGPS  VFLFPPKPKD TLMISRTPEV TCVVVDVSHE DPEVKFNWYV DGVEVHNAKT KPREEQYNST  YRVVSVLTVL HQDWLNGKEY KCKVSNKALP APIEKTISKA KGQPREPQVY TLPPSREEMT  KNQVSLTCLV KGFYPSDIAV EWESNGQPEN NYKTTTPVLD SDGSFFLYSK LTVDKSRWQQ  GNVFSCSVMH EALHNHYTQK SLSLSPGK</p>		
<b>Quality Control</b>	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
<b>Directions for Use</b>	Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		
<b>Storage/Stability</b>	Store it at -20°C to -80°C for one year.		
<b>Application key:</b>	E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference		
<b>Species reactivity key:</b>	H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish		

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