

Recombinant Human TREML1, His-tagged

Cat. No. TREML1-3943H Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant Human TREML1 (Q86YW5-1) extracellular domain (Met 1-Pro 162), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell. |
| Species | Human |
| Source | HEK293 |
| ProteinLength | Met 1-Pro 162 |
| Form | Lyophilized from sterile PBS, pH 7.4 |
| Molecular Mass | The recombinant human TREML1 consists of 158 amino acids and predicts a molecular mass of 17.3 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhTREML1 is approximately 24 kDa. |
| Endotoxin | < 1.0 EU per µg protein as determined by the LAL method. |
| Purity | > 90 % as determined by SDS-PAGE |
| Storage | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| Reconstitution | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |

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GENE INFORMATION

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|------------------------|--|
| Gene Name | TREML1 triggering receptor expressed on myeloid cells-like 1 [Homo sapiens] |
| Official Symbol | TREML1 |
| Synonyms | TREML1; triggering receptor expressed on myeloid cells-like 1; trem-like transcript 1 protein; dJ238O23.3; TLT1; TREM like transcript 1; triggering receptor expressed on myeloid cells-like protein 1; TLT-1; PRO3438; GLTL1825; MGC119173; |
| Gene ID | 340205 |
| mRNA Refseq | NM_178174 |
| Protein Refseq | NP_835468 |
| MIM | 609714 |
| UniProt ID | Q86YW5 |

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