

# Product datasheet for TP720334XL

# TREML1 (NM\_178174) Human Recombinant Protein

# **Product data:**

#### **Product Type: Recombinant Proteins Description:** Recombinant protein of human triggering receptor expressed on myeloid cells-like 1 (TREML1) Species: Human **Expression Host: HEK293 Expression cDNA Clone** Gln16-Pro162 or AA Sequence: C-His Tag: Predicted MW: 16.9 kDa **Concentration:** lot specific **Purity:** >95% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.2. Endotoxin: < 0.1 EU per µg protein as determined by LAL test **Reconstitution Method:** Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Storage: Lyophilized protein should be stored at $< -20^{\circ}$ C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliguots of reconstituted samples are stable at < -20°C for 3 months. Stability: Stable for at least 6 months from date of receipt under proper storage and handling conditions. NP 835468 **RefSeq:** Locus ID: 340205 **UniProt ID:** Q86YW5 Cytogenetics: 6p21.1 Synonyms: dJ238O23.3; GLTL1825; PRO3438; TLT-1; TLT1



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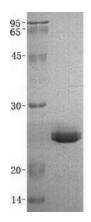
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## **GRIGENE** TREML1 (NM\_178174) Human Recombinant Protein – TP720334XL

Summary: This gene encodes a member of the triggering receptor expressed on myeloid cells-like (TREM) family. The encoded protein is a type 1 single Ig domain orphan receptor localized to the alpha-granule membranes of platelets. The encoded protein is involved in platelet aggregation, inflammation, and cellular activation and has been linked to Gray platelet syndrome. Alternative splicing results in multiple transcript variants [provided by RefSeq, Nov 2012]

Protein Families: Druggable Genome, Transmembrane

### **Product images:**



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