

Datasheet for ABIN7275750

TREML1 Protein (AA 16-162) (Fc Tag)[Go to Product page](#)**2** Images

Overview

| | |
|-------------------------------|--|
| Quantity: | 100 µg |
| Target: | TREML1 |
| Protein Characteristics: | AA 16-162 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This TREML1 protein is labelled with Fc Tag. |

Product Details

| | |
|------------------|---|
| Purpose: | Human TLT-1/TREML1 Protein |
| Sequence: | Gln16-Pro162 |
| Characteristics: | Recombinant Human TLT-1/TREML1 Protein is expressed from HEK293 with hFc tag at the C-Terminus. It contains Gln16-Pro162. |
| Purity: | > 95 % as determined by Tris-Bis PAGE, > 95 % as determined by HPLC |
| Sterility: | 0.22 µm filtered |
| Endotoxin Level: | Less than 1EU per µg by the LAL method. |

Target Details

| | |
|-------------------|---|
| Target: | TREML1 |
| Alternative Name: | TLT-1 (TREML1 Products) |

Target Details

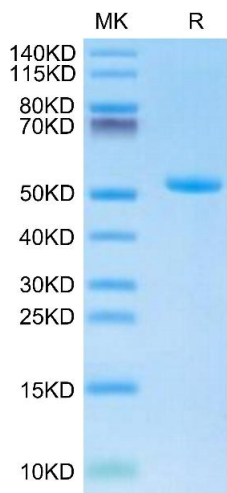
| | |
|-------------------|--|
| Background: | Triggering receptor expressed on myeloid cells (TREM)-like transcript-1 (TLT-1) is an immunoreceptor tyrosine-based inhibitory motif (ITIM)-bearing TREM family protein. Triggering receptor expressed on myeloid cells (TREM) like transcript-1 (TLT-1) is a membrane protein receptor found in alpha-granules of platelets and megakaryocytes. |
| Molecular Weight: | 42.60 kDa. Due to glycosylation, the protein migrates to 50-60 kDa based on Tris-Bis PAGE result. |
| NCBI Accession: | XP_016866312 |

Application Details

| | |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

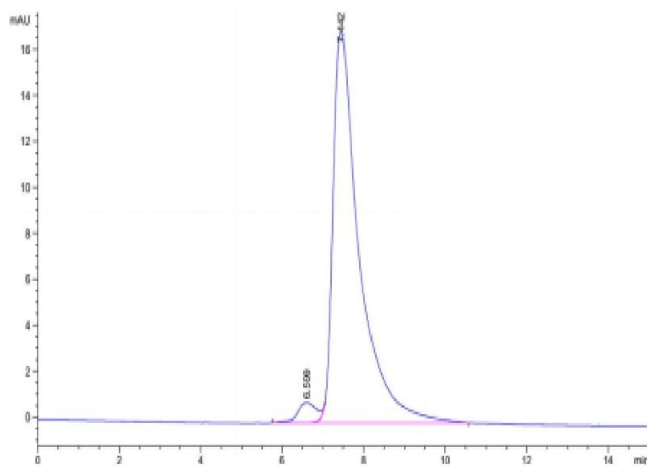
Handling

| | |
|------------------|--|
| Format: | Lyophilized |
| Reconstitution: | Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/mL is recommended. Dissolve the lyophilized protein in distilled water. |
| Buffer: | Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8 % trehalose is added as protectant before lyophilization. |
| Storage: | -20 °C,-80 °C |
| Storage Comment: | -20 to -80°C for 12 months as supplied from date of receipt.,-80°C for 3-6 months after reconstitution.,2-8°C for 2-7 days after reconstitution.,Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles. |
| Expiry Date: | 12 months |



SDS-PAGE

Image 1. Human TLT-1 on Tris-Bis PAGE under reduced condition. The purity is greater than 95 % .



Size-exclusion chromatography-High Pressure Liquid Chromatography

Image 2. The purity of Human TLT-1 is greater than 95 % as determined by SEC-HPLC.