

PRODUCT INFORMATION

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|---|---|
| Target | TREML2 |
| Synonyms | TLT2;TLT-2;C6orf76;dj238O23.1 |
| Description | Recombinant human TREML2 Protein with C-terminal 6×His tag |
| Delivery | In Stock |
| Uniprot ID | Q5T2D2 |
| Expression Host | HEK293 |
| Tag | C-6×His Tag |
| Molecular Characterization | TREML2(Gly19-Ser268) 6×His tag |
| Molecular Weight | The protein has a predicted molecular mass of 27.9 kDa after removal of the signal peptide. |
| Purity | The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining. |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Storage&Shipping | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| Background | TREML2 is located in a gene cluster on chromosome 6 with the single Ig variable (IgV) domain activating receptors TREM1 (MIM 605085) and TREM2 (MIM 605086), but it has distinct structural and functional properties (Allcock et al., 2003 [PubMed 12645956]).[supplied by OMIM, Mar 2008] |
| Usage | Research use only |
| Conjugate | Unconjugated |





Figure 1. Human TREML2 Protein, His Tag on SDS-PAGE under reducing condition.

