PRODUCT INFORMATION

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

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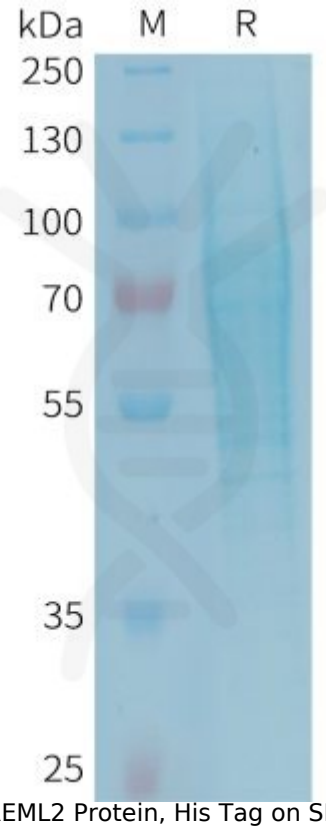


Figure 1. Human TREML2 Protein, His Tag on SDS-PAGE under reducing condition.

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