

Product datasheet for **TP721080XL**

TREML2 (NM_024807) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human triggering receptor expressed on myeloid cells-like 2 (TREML2)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	Gly19-Ser268
Tag:	C-Fc
Predicted MW:	54.2 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	Endotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg)
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH ₂ O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_079083
Locus ID:	79865
UniProt ID:	Q5T2D2
RefSeq Size:	3071
Cytogenetics:	6p21.1
RefSeq ORF:	1140
Synonyms:	C6orf76; dj238O23.1; TLT-2; TLT2



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Summary: 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]

Protein Families: Druggable Genome, Transmembrane