

Product datasheet for **TP727460**

Trem12 Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Mouse TREML2/TLT-2 (C-6His)
Species:	Mouse
Expression cDNA Clone or AA Sequence:	His25-Ala270
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	Recombinant Mouse Triggering Receptor Expressed on Myeloid Cells-like Protein 2 is produced by our Mammalian expression system and the target gene encoding His25-Ala270 is expressed with a 6His tag at the C-terminus.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	328833
UniProt ID:	Q2LA85
Synonyms:	Trem-like transcript 2 protein; TLT-2; Triggering receptor expressed on myeloid cells-like protein 2; TREML2; TLT2
Summary:	Trem-like transcript 2 protein (TLT2), also known as Triggering receptor expressed on myeloid cells-like protein 2, TLT2 and C6orf76, is single-pass type I membrane protein. TREML2 contains one Ig-like V-type domain, which can be induced in CD4 T-cell by concanavalin-A. As a cell surface receptor, TREML2 may play a role in the innate and adaptive immune response. TREML2 also acts as a counter-receptor for CD276 and interaction with CD276 on T-cells enhances T-cell activation. It has shown that TREML2 may be involved in the innate immune response based on its expression profile and the fact that it is up-regulated in response to inflammation.



[View online »](#)