Active Recombinant Human TREML2, Fc Chimera

Cat. No. TREML2-521H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TREML2 (Accession # CAI19909) was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	Gly78
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured by its ability to inhibit anti-CD3-induced proliferation of stimulated human T cells.Human PBMC cultured for 72 hours with PHA were incubated for an additional 3 days in 96 well plates coated with anti-CD3 and recombinant human TREML2/Fc Chimera.The ED50 for this effect is typically 0.45 - 1.8 μg/mL.Optimal dilutions should be determined by each laboratory for each applications.
Molecular Mass	Recombinant Human TREML2, Fc Chimera has a calculated MW of 53.7 kDa (monomer). In SDS-PAGE migrates as 75-100 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

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GENE INFORMATION

Gene Name	TREML2 triggering receptor expressed on myeloid cells-like 2 [Homo sapiens]
Official Symbol	TREML2
Synonyms	TREML2; triggering receptor expressed on myeloid cells-like 2; C6orf76, chromosome 6 open reading frame 76; trem-like transcript 2 protein; dJ238O23.1; FLJ13693; TLT2; TREM like transcript 2; triggering receptor expressed on myeloid cells-like protein 2; TLT-2; C6orf76; MGC149715; MGC149716;
Gene ID	79865
mRNA Refseq	NM_024807
Protein Refseq	NP_079083
MIM	609715
UniProt ID	Q5T2D2
Chromosome Location	6p21.1

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