Recombinant Human TREM1 protein, His&hFc-tagged

Cat. No. TREM1-886H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TREM1 protein(Met 1-Arg 200)(NP_061113.1) was expressed in HEK293, fused with the C-terminal polyhistidine-tagged Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-200 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human TREM1/Fc is a disulfide-linked homodimer after removal of the signal peptide. The reduced monomer consists of 428 amino acids and has a predicted molecular mass of 48.3 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhTREM1/Fc monomer is approximately 60-65 kDa due to glycosylation.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	> 97 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

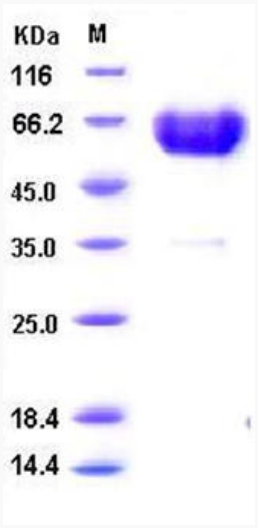
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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	TREM1 triggering receptor expressed on myeloid cells 1 [Homo sapiens]
Official Symbol	TREM1
Synonyms	TREM1; triggering receptor expressed on myeloid cells 1; CD354; TREM 1; triggering-receptor TREM1; triggering receptor expressed on monocytes 1; TREM-1;
Gene ID	54210
mRNA Refseq	NM_001242589
Protein Refseq	NP_001229518
MIM	605085
UniProt ID	Q9NP99

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SDS-PAGE	

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