

Recombinant Human TREM1 Protein (Ala21-Asn205), His tagged

Cat. No. TREM1-5928H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TREM1 (Ala21-Asn205) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala21-Asn205
Description	Triggering Receptor Expressed on Myeloid Cells 1 (TREM-1) is a transmembrane protein with a single Ig-like domain. TREM-1 associates with the adapter protein, DAP12, to deliver an activating signal. TREM-1 is expressed on blood neutrophils and monocytes, and the expression is up-regulated by bacterial LPS. TREM-1 is expressed at high levels on neutrophils of patients with microbial sepsis and in mice with a TREM-1/Fc fusion protein protected mice against LPS-induced shock. Human TREM-1 shares 42 % sequence homology with mouse TREM-1.
Form	Lyophilized powder/frozen liquid
Molecular Mass	23.12 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.

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Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

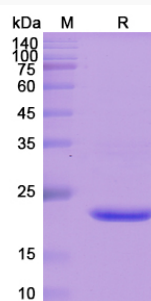
Gene Name	TREM1 triggering receptor expressed on myeloid cells 1 [Homo sapiens (human)]
Official Symbol	TREM1
Synonyms	TREM1; triggering receptor expressed on myeloid cells 1; CD354; TREM 1; triggering-receptor TREM1; triggering receptor expressed on monocytes 1; TREM-1;
Gene ID	54210
mRNA Refseq	NM_001242589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

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SDS-PAGE



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