

Recombinant Human Soluble triggering receptor expressed on myeloid cells 1, His-tagged

Cat. No. TREM1-285H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human sTREM-1 comprises a 180 amino acid fragment (21-200) corresponding to mature soluble extracellular domain fragment of TREM-1 and is expressed in E. coli with an amino-terminal hexahistidine tag.
Species	Human
Source	E.coli
ProteinLength	21-200 aa
Description	TREM-1 is a transmembrane receptor protein involved in monocytic activation and in the inflammatory response. It is expressed on the surface of neutrophils, mature monocytes and macrophages. The expression of the soluble form of TREM-1 increases during sepsis and can therefore be used as a biological marker for septic shock.
Purity	>95% by SDS-PAGE
Form	Liquid
Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

GENE INFORMATION

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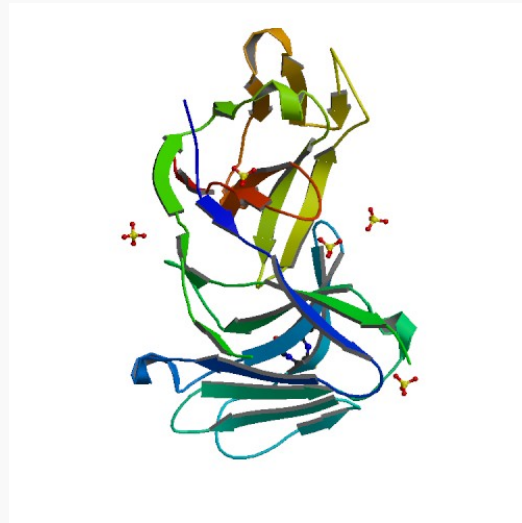
Gene Name	TREM1 triggering receptor expressed on myeloid cells 1 [Homo sapiens]
Synonyms	Soluble Triggering Receptor Expressed on Myleoid cells-1; TREM-1; Triggering Receptor Expressed on Monocytes; triggering receptor expressed on myeloid cells 1; TREM-1; TREM1; OTTHUMP00000016370; triggering-receptor TREM1; Triggering receptor expressed on monocytes 1.
Gene ID	54210
mRNA Refseq	NM_018643
Protein Refseq	NP_061113
MIM	605085
UniProt ID	Q9NP99
Chromosome Location	6p21.1
Pathway	Hemostasis; Signaling in Immune system
Function	receptor activity

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**PDBrendering based
on 1q8m. Available
structures:1q8m,1smo**



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