

Datasheet for ABIN7534146  
**TREM1 Protein (Fc Tag,His tag)**



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## Overview

Quantity:	50 µg
Target:	TREM1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TREM1 protein is labelled with Fc Tag,His tag.

## Product Details

Purpose:	Recombinant Human TREM-1/CD354 Protein
Sequence:	ATKLTEEKYE LKEGQTLVDK CDYTLKLFAS SQKAWQIIRD GEMPKTLACT ERPSKNSHPV QVGRILEDY HDHGLLRVRM VNLQVEDSGL YQCVIYQPPK EPHMLFDRIR LVVTKGFSGT PGSNENSTQN VYKIPPTTTK ALCPLYTSR TVTQAPPKST ADVSTPDSEI NLTNVTDIIR
Specificity:	Ala21-Arg200
Purity:	> 95 % by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	< 0.1 EU/µg of the protein by LAL method.

## Target Details

Target:	TREM1
Alternative Name:	TREM-1/CD354 ( <a href="#">TREM1 Products</a> )

## Target Details

Background:	<p>Description: TREM1 (triggering receptor expressed on myeloid cells) is a type I transmembrane protein with a single Ig-like domain, and is selectively expressed on blood neutrophils and a subset of monocytes. As a member of the growing family of receptors related to NK cell receptors, TREM1 activates downstream signaling events with the help of an adapter protein called DAP12. T TREM1 amplifies neutrophil and monocyte-mediated inflammatory responses triggered by bacterial and fungal infections by stimulating release of pro-inflammatory chemokines and cytokines, as well as increased surface expression of cell activation markers.</p> <p>Name: TREM1,CD354,TREM-1</p>
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Gene ID:	54210
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UniProt:	<a href="#">Q9NP99</a>
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## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
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Reconstitution:	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1 % BSA, 5 % HSA, 10 % FBS or 5 % Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.
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Buffer:	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
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Storage:	-20 °C,-80 °C
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Storage Comment:	<p>Store the lyophilized protein at -20°C to -80 °C for long term.</p> <p>After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.</p>
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