

Datasheet for ABIN7607737

## TREM1 Protein (AA 21-200) (His-Fc tag)



[Go to Product page](#)

### Overview

Quantity:	50 µg
Target:	TREM1
Protein Characteristics:	AA 21-200
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This TREM1 protein is labelled with His-Fc tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

### Product Details

Purpose:	Recombinant Human CD354/TREM1 Protein, C-hFc-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to block anti-TREM-1-induced TNF-alpha secretion by human peripheral blood mononuclear cells (PBMC). At 1 µg/mL, recombinant human CD354/TREM1 (Cat #: AHJ62501) is able to block > 70% of Goat Anti-human TREM-1 (20 µg/mL, 200 µL/well) induced TNF-alpha released from 1 x 10 <sup>5</sup> cells.

### Target Details

Target:	TREM1
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## Target Details

Alternative Name:	TREM1 ( <a href="#">TREM1 Products</a> )
Background:	TREM1, Triggering receptor expressed on monocytes 1, Triggering receptor expressed on myeloid cells 1, TREM-1, CD354
UniProt:	<a href="#">Q9NP99</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months