

Datasheet for ABIN7491115

TREM1 Protein (AA 21-200) (Fc Tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	TREM1
Protein Characteristics:	AA 21-200
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TREM1 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant human TREM1 protein with C-terminal human Fc tag
Specificity:	TREM1 (Ala21-Arg200) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	TREM1
Alternative Name:	TREM1 (TREM1 Products)
Background:	This gene encodes a receptor belonging to the Ig superfamily that is expressed on myeloid

Target Details

cells. This protein 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. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.[provided by RefSeq, Jun 2011]

Molecular Weight: predicted molecular mass of 46.4 kDa after removal of the signal peptide. The apparent molecular mass of TREM1-hFc is 55-70 kDa due to glycosylation.

UniProt: [Q9NP99](#)

Application Details

Restrictions: For Research Use only

Handling

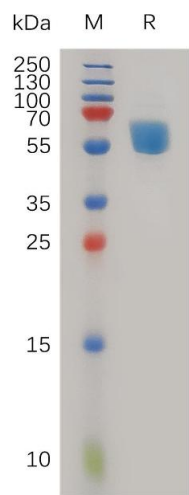
Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months



SDS-PAGE

Image 1. Human T Protein, hFc Tag on SDS-PAGE under reducing condition.