



[Go to Product page](#)

Datasheet for ABIN7538569

TREM2 Protein (AA 19-174) (Fc Tag)

1 Image

Overview

Quantity:	50 µg
Target:	TREM2
Protein Characteristics:	AA 19-174
Origin:	Cynomolgus
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TREM2 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Cynomolgus TREM2 protein with C-terminal human Fc tag
Specificity:	TREM2 (His19-Ser174) 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 90 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	TREM2
Alternative Name:	TREM2 (TREM2 Products)
Background:	This gene encodes a membrane protein that forms a receptor signaling complex with the TYRO

Target Details

protein tyrosine kinase binding protein. The encoded protein functions in immune response and may be involved in chronic inflammation by triggering the production of constitutive inflammatory cytokines. Defects in this gene are a cause of polycystic lipomembranous osteodysplasia with sclerosing leukoencephalopathy (PLOS�). Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Nov 2012]

Molecular Weight: predicted molecular mass of 43.6 kDa after removal of the signal peptide.

NCBI Accession: [XP_015304909](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

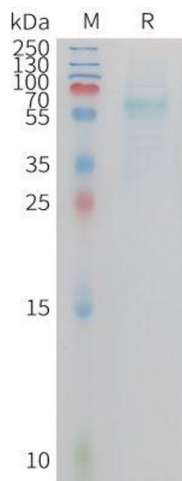
Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

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

Images



SDS-PAGE

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