

## **PRODUCT INFORMATION**

**Target** TREM2

**Synonyms** PLOSL2; TREM-2; Trem2a; Trem2b; Trem2c

Recombinant Cynomolgus TREM2 protein with C-**Description** 

terminal human Fc tag

**Delivery** In Stock

**Uniprot ID** XP\_015304909.2

**Expression Host HEK293** 

Tag C-Human Fc tag

Molecular

**Purity** 

**Background** 

TREM2(His19-Ser174) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of **Molecular Weight** 43.6 kDa after removal of the signal peptide.

The purity of the protein is greater than 90% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 %

 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions.

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). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

This gene encodes a membrane protein that forms a receptor signaling complex with the TYRO 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 (PLOSL). Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Nov

Usage Research use only

Unconjugated Conjugate







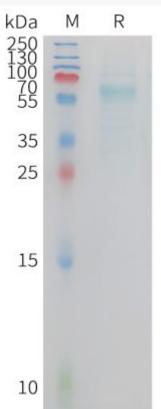


Figure 1. Cynomolgus TREM2 Protein, hFc Tag on SDS-PAGE under reducing condition.

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