

## HUMAN TREM1 PROTEIN, HFC TAG

货号: 11583

产品全名: 人 TREM1 蛋白

规格: 10/50/100 µg

基因符号 TREM-1;CD354

目标蛋白: TREM1

**UNIPROT ID:** Q9NP99

**描述:** Recombinant human TREM1 protein with C-terminal human Fc tag

**背景:** This gene encodes a receptor belonging to the Ig superfamily that is expressed on myeloid 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]

**物种/宿主:** HEK293

**分子量:** The protein has a predicted molecular mass of 46.4 kDa after removal of the signal peptide. The apparent molecular mass of TREM1-hFc is approximately 55-70 kDa due to glycosylation.

**分子特征:** TREM1(Ala21-Arg200) hFc(Glu99-Ala330)

**纯化:** The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

**Formulation & Reconstitution:** Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% - 8% trehalose is added as protectants before lyophilization.

**储存和运输:** 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.

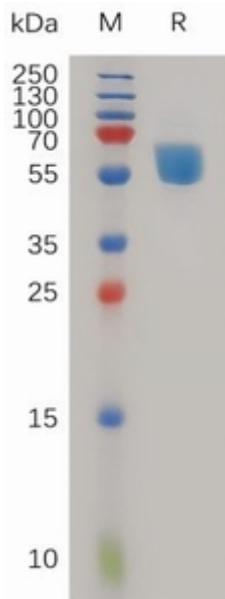


Figure 1. Human TREM1 Protein, hFc Tag on SDS-PAGE under reducing condition.