

HUMAN CX3CR1 PROTEIN, HFC TAG

货号: 11677

产品全名: 人 CX3CR1 蛋白

规格: 10/50/100 µg

基因符号 CCRL1;CMKBRL1;CMKDRI;GPR13;GPRV28;V28

目标蛋白: CX3CR1

UNIPROT ID: P49238

描述: Recombinant Human CX3CR1 Protein with C-terminal human Fc tag

背景: Fractalkine is a transmembrane protein and chemokine involved in the adhesion and migration of leukocytes. The protein encoded by this gene is a receptor for fractalkine. The encoded protein also is a coreceptor for HIV-1, and some variations in this gene lead to increased susceptibility to HIV-1 infection and rapid progression to AIDS. Four transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jan 2010]

物种/宿主: HEK293

分子量: The protein has a predicted molecular mass of 29.7 kDa after removal of the signal peptide. The apparent molecular mass of CX3CR1-hFc is approximately 35–55 kDa due to glycosylation.

分子特征: CX3CR1(Met1-Thr31) 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.

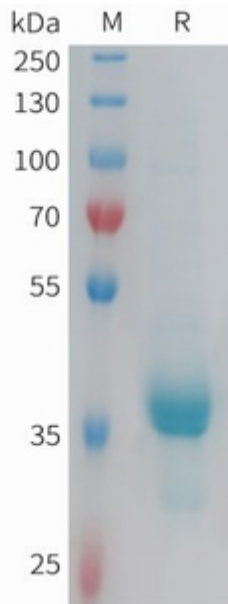


Figure 1. Human CX3CR1 Protein, hFc Tag on SDS-PAGE under reducing condition.