

PRODUCT INFORMATION

CX3CR1 **Target**

CCRL1;CMKBRL1;CMKDR1;GPR13;GPRV28;V28 **Synonyms** Recombinant Human CX3CR1 Protein with C-

Description terminal human Fc tag

Delivery In Stock **Uniprot ID** P49238 **HEK293 Expression Host**

Tag C-Human Fc Tag

Molecular

Background

Conjugate

CX3CR1(Met1-Thr31) hFc(Glu99-Ala330) Characterization

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 **Molecular Weight** approximately 35-55 kDa due to glycosylation.

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue Purity

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 of reconstitution. 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 Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

Unconjugated

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]

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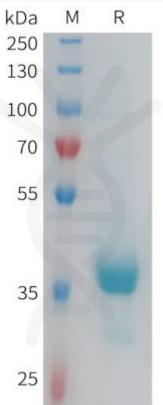


Figure 1.Human CX3CR1 Protein, hFc Tag on SDS-PAGE under reducing condition.



