HUMAN IL17C PROTEIN, HFC TAG

Cat.#: 11423

Product Name: Human IL17C Protein

Size : 10 µg, 50 µg and 100 µg

Synonyms: CX2;IL-17C

Target: IL17C

UNIPROT ID: Q9P0M4

Description: Recombinant Human IL17C with C-terminal human Fc tag

Background: The protein encoded by this gene is a T cell-derived cytokine that shares the sequence similarity with IL17. This cytokine was reported to stimulate the release of tumor necrosis factor alpha and interleukin 1 beta from a monocytic cell line. The expression of this cytokine was found to be restricted to activated T cells. [provided by RefSeq, Jul 2008]

Species/Host: HEK293

Molecular Weight: The protein has a predicted molecular mass of 45.9 kDa after removal of the signal peptide. The apparent molecular mass of IL17C-hFc is approximately 35-55 kDa due to glycosylation.

Molecular Characterization: IL17C(His19-Val197) hFc(Glu99-Ala330)

Purity: 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.

Storage & Shipping: 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.

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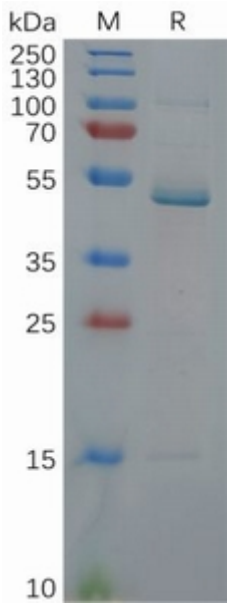

Figure 1. Human IL17C Protein, hFc Tag on SDS-PAGE under reducing condition.

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