

## 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.

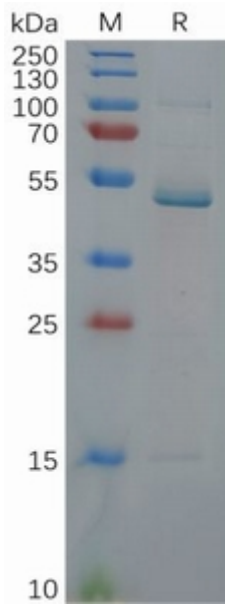


Figure 1. Human IL17C Protein, hFc Tag on SDS-PAGE under reducing condition.