

**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.

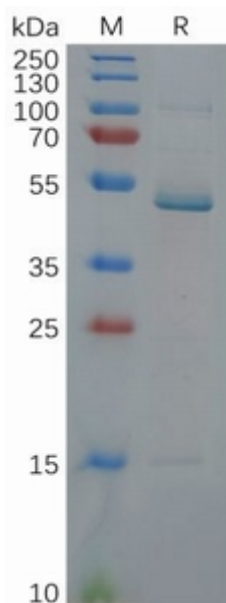


Figure 1. Human IL17C Protein, hFc Tag on SDS-PAGE under reducing condition.