

PRODUCT INFORMATION

|                              |   |
|------------------------------|---|
| Target                       | IL20  |
| Synonyms                     | IL-20;Cytokine Zcyto10  |
| Description                  | Recombinant human IL20 Protein with C-terminal Human Fc tag   |
| Delivery                     | In Stock  |
| Uniprot ID                   | Q9NYY1  |
| Expression Host              | HEK293  |
| Tag                          | C-Human Fc Tag  |
| Molecular Characterization   | IL20(Leu25-Glu176) hFc(Glu99-Ala330)  |
| Molecular Weight             | The protein has a predicted molecular mass of 43.7 kDa after removal of the signal peptide. The apparent molecular mass of IL20-hFc is approximately 35-55 kDa due to glycosylation.  |
| Purity                       | The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.  |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.  |
| 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.   |
| Background                   | The protein encoded by this gene is a cytokine structurally related to interleukin 10 (IL10). This cytokine has been shown to transduce its signal through signal transducer and activator of transcription 3 (STAT3) in keratinocytes. A specific receptor for this cytokine is found to be expressed in skin and upregulated dramatically in psoriatic skin, suggesting a role for this protein in epidermal function and psoriasis. [provided by RefSeq, Jul 2008] |
| Usage                        | Research use only   |
| Conjugate                    | Unconjugated  |



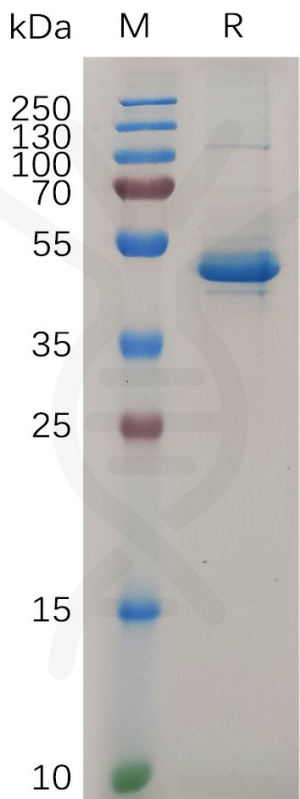


Figure 1. Human IL20, hFc Tag on SDS-PAGE under reducing condition.

