

## PRODUCT INFORMATION

<b>Target</b>	IL20
<b>Synonyms</b>	IL-20;Cytokine Zcyto10
<b>Description</b>	Recombinant human IL20 Protein with C-terminal Human Fc tag
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	Q9NYY1
<b>Expression Host</b>	HEK293
<b>Tag</b>	C-Human Fc Tag
<b>Molecular Characterization</b>	IL20(Leu25-Glu176) hFc(Glu99-Ala330)
<b>Molecular Weight</b>	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.
<b>Purity</b>	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
<b>Formulation &amp; Reconstitution</b>	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.
<b>Storage &amp; Shipping</b>	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.
<b>Background</b>	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]
<b>Usage</b>	Research use only



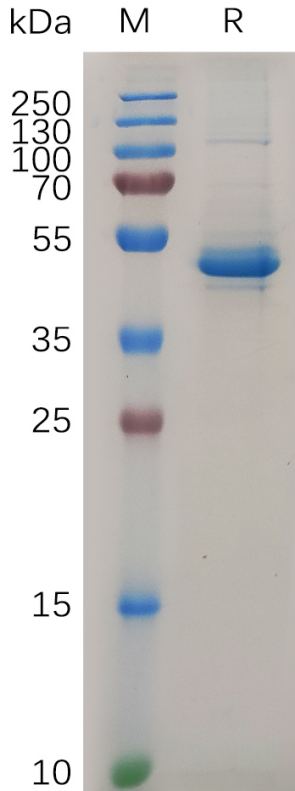


Figure 1. Human IL20, hFc Tag on SDS-PAGE under reducing condition.

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