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

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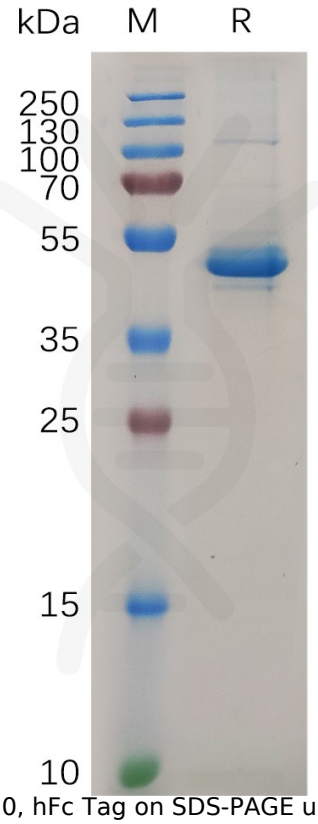


Figure 1. Human IL20, hFc Tag on SDS-PAGE under reducing condition.

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