PRODUCT INFORMATION

Target	IL20RA
Synonyms	CRF2-8;IL-20R-alpha;IL-20R1;IL-20RA
Description	Recombinant Human IL20RA Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q9UHF4
Expression Host	HEK293
Tag	C-Human Fc Tag
Molecular Characterization	IL20RA(Val30-Lys250) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 51.4 kDa after removal of the signal peptide. The apparent molecular mass of IL20RA-hFc is approximately 55-100 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.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μm) prior to use.
Background	This gene encodes a member of the type II cytokine receptor family. The encoded protein is a subunit of the receptor for interleukin 20, a cytokine that may be involved in epidermal function. The interleukin 20 receptor is a heterodimeric complex consisting of the encoded protein and interleukin 20 receptor beta. This gene and interleukin 20 receptor beta are highly expressed in skin, and are upregulated in psoriasis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]
Usage	Research use only
Conjugate	Unconjugated

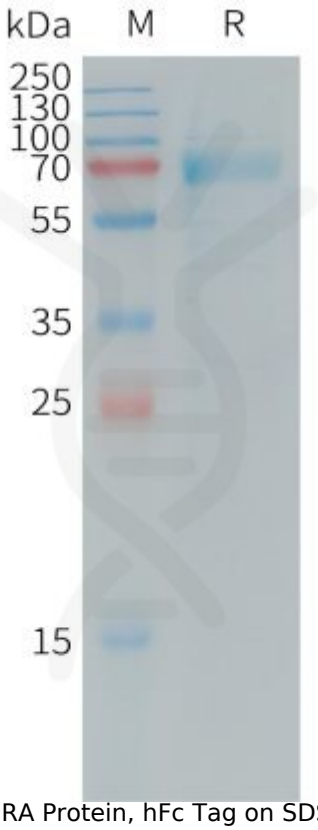

Figure 1.Human IL20RA Protein, hFc Tag on SDS-PAGE under reducing condition.