

Recombinant Human IL20 Protein

Cat. No. IL20-965H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL20(Leu25-Glu176) was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	25-176 a.a.
Description	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.
Form	Lyophilized from a 0.2 M filtered solution of 20mM Phosphate buffer, 150mM NaCl, pH 7.4. Stable for at least 6 months from date of receipt under proper storage and handling conditions.
Molecular Mass	20.1 kDa
Endotoxin	< 0.1 EU per g protein as determined by LAL test
Purity	>95% as determined by SDS-PAGE and Coomassie blue staining

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Concentration Resuspend the protein to the desired concentration in proper buffer.

GENE INFORMATION

Gene Name IL20 interleukin 20 [Homo sapiens]

Official Symbol IL20

Synonyms IL20; interleukin 20; interleukin-20; IL 20; IL10D; ZCYTO10; cytokine Zcyto10; four alpha helix cytokine; IL-20; MGC96907;

Gene ID 50604

mRNA Refseq NM_018724

Protein Refseq NP_061194

MIM 605619

UniProt ID Q9NYY1

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