

## Recombinant Mouse Il20 Protein, His-tagged

Cat. No. II20-1029M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Il20 Protein (Leu25-Leu176) with His tag was expressed in 293F.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	Leu25-Leu176
<b>Description</b>	Enables cytokine activity; interleukin-20 receptor binding activity; and interleukin-22 receptor binding activity. Acts upstream of or within positive regulation of osteoclast differentiation. Located in extracellular space. Is expressed in Harderian gland; ductus deferens; epididymis; prostate gland; and skin. Human ortholog(s) of this gene implicated in psoriasis. Orthologous to human IL20 (interleukin 20).
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 19.2 kDa; Accurate Molecular Mass: 18 kDa
<b>Purity</b>	> 95%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.
<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

**Storage**

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

**Storage Buffer**

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

**Reconstitution**

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

## GENE INFORMATION

**Gene Name**

IL20 interleukin 20 [ *Mus musculus* (house mouse) ]

**Official Symbol**

IL20

**Synonyms**

IL20; interleukin 20; interleukin-20; IL-20; cytokine Zcyto10; four helix bundle cytokine 10; four alpha helix cytokine ZCYTO10; Zcyto10; MGC130536;

**Gene ID**

58181

**mRNA Refseq**

NM\_021380

**Protein Refseq**

NP\_067355

**UniProt ID**

Q9JKV9

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA