

Recombinant Mouse IL20 Protein, His-tagged

Cat. No. IL20-1029M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse IL20 Protein (Leu25-Leu176) with His tag was expressed in 293F.
Species	Mouse
Source	HEK293
ProteinLength	Leu25-Leu176
Description	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).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 19.2 kDa; Accurate Molecular Mass: 18 kDa
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	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

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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

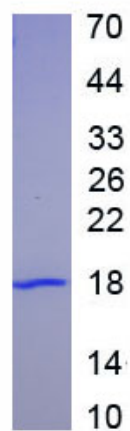
UniProt ID

Q9JKV9

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