

Recombinant Mouse Il20 Protein, His-tagged

Cat. No. II20-1671M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il20 Protein (Leu25-Leu176) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
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: 21.3 kDa Accurate Molecular Mass: 21 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 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

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

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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