

**IL-20, human recombinant protein**

IL10, D ZCYTO10, IL-20, MGC96907, Four  $\alpha$  helix cytokine, Zcyto10,  
Catalog # PBV10302r

**Specification**

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**IL-20, human recombinant protein - Product info**

Primary Accession [Q9NYY1](#)  
Calculated MW **17.6 kDa KDa**

**IL-20, human recombinant protein - Additional Info**

Gene ID **50604**  
Gene Symbol **IL20**  
**Other Names**  
IL10, D ZCYTO10, IL-20, MGC96907, Four  $\alpha$  helix cytokine, Zcyto10,  
  
Gene Source **Human**  
Source **E. coli**  
Assay&Purity **SDS-PAGE;  $\geq 97\%$**   
Assay2&Purity2 **HPLC;  $\geq 97\%$**   
Recombinant **Yes**  
**Target/Specificity**  
IL-20

**Application Notes**

Reconstitute in H<sub>2</sub>O to a concentration of 0.1 to 1.0  $\mu\text{g}/\mu\text{l}$ . It is recommended that further dilutions be made into buffer containing carrier protein or medium containing serum.

**Format**

Lyophilized protein

**Storage**

-20°C; Sterile filtered and lyophilized from 10 mM Sodium Citrate, pH 3.0 + 100 mM NaCl.

**IL-20, human recombinant protein - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**IL-20, human recombinant protein - Images**

**IL-20, human recombinant protein - Background**

Interleukin-20 has a 28% amino acid identity with IL-10 and induces keratinocyte proliferation. Recombinant human IL-20 is a 17.6 kDa protein consisting of 153 amino acids residues.

**IL-20, human recombinant protein - References**

Blumberg H.,et al.Cell 104:9-19(2001).  
Hsieh M.Y.,et al.Genes Immun. 7:234-242(2006).  
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).  
Gregory S.G.,et al.Nature 441:315-321(2006).  
Zhang Z.,et al.Protein Sci. 13:2819-2824(2004).