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IL-20, human recombinant protein

IL10, D ZCYTO10, IL-20, MGC96907, Four α helix cytokine, Zcyto10,
Catalog # PBV10302r

Specification

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 α helix cytokine, Zcyto10,

Gene Source	**Human**
Source	**E. coli**
Assay&Purity	**SDS-PAGE; ≥97%**
Assay2&Purity2	**HPLC; ≥97%**
Recombinant	**Yes**

Target/Specificity
IL-20

Application Notes
Reconstitute in H_2O to a concentration of 0.1 to 1.0 µg/ µl. 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 Cytomety
- Cell Culture

IL-20, human recombinant protein - Images

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IL-20, human recombinant protein - Background

Interleukin-20 has a 28% amino acid identity with IL-10 and induces kerotinocyte 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).