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IL-20, murine recombinant protein

IL10, D ZCYTO10, IL-20, MGC96907, Four α helix cytokine, Zcyto10,
Catalog # PBV10303r

Specification

IL-20, murine recombinant protein - Product info

Primary Accession	Q9JKV9
Calculated MW	**17.6 kDa KDa**

IL-20, murine recombinant protein - Additional Info

Gene ID	**58181**
Gene Symbol	**IL21**

Other Names
IL10, D ZCYTO10, IL-20, MGC96907, Four α helix cytokine, Zcyto10,

Gene Source	**Mouse**
Source	**E. coli**
Assay&Purity	**SDS-PAGE; ≥95%**
Assay2&Purity2	**HPLC; ≥95%**
Recombinant	**Yes**
Results	**≥100 ng/ml**

Target/Specificity
IL-20

Application Notes
Reconstitute in H_2O to a concentration of 0.1-0.5 mg/ml (Note: Gently pipetting to mix). The solution can be diluted into other aqueous buffers

Format
Lyophilized protein

Storage
-20°C; Sterile filtered and lyophilized with no additives

IL-20, murine 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, murine recombinant protein - Images

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IL-20, murine recombinant protein - Background

Mouse IL-20 is fully biologically active when compared to standard. The biological activity was determined by measuring the dose-dependent activation of STAT3 in human epidermal keratinocytes (HEK2a cells). Significant STAT3 activation is observed with >100 ng/ml of recombinant mouse IL-20