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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IL20 (Human) Recombinant protein

Catalog Number: P8792

Regulation Status: For research use only (RUO)

Product Description: Human IL20 (Q9NYY1)
recombinant protein expressed in *Escherichia Coli*.

Host: *Escherichia coli*

Theoretical MW (kDa): 35.212

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Lyophilized

Preparation Method: *Escherichia coli* expression
system

Purity: > 95% by SDS-PAGE.
> 95% by RP-HPLC.

Activity: The Biological Activity was determined by
measuring the dose dependent activation of STAT3 in
human epidermal keratinocytes (HEKa cells). Significant
STAT3 activation is observed with 100 ng/mL of
recombinant human IL-20 corresponding to a Specific
Activity of 10,000 IU/mg.

Storage Buffer: Lyophilized from with no additives

Storage Instruction: Lyophilized although stable at
room temperature for 3 weeks. should be stored
desiccated below -20°C. Upon reconstitution should be
stored at 4°C between 2-7 days and for future use below
-20°C. For long term storage it is recommended to add a
carrier protein (0.1% HSA or BSA).
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 50604

Gene Symbol: IL20

Gene Alias: IL-20, IL10D, MGC96907, ZCYTO10

Gene Summary: The protein encoded by this gene is a
cytokine structurally related to interleukin 10 (IL10). This

cytokine has been shown to transduce its signal through
signal transducer and activator of transcription 3
(STAT3) in keratinocytes. A specific receptor for this
cytokine is found to be expressed in skin and
upregulated dramatically in psoriatic skin, suggesting a
role for this protein in epidermal function and psoriasis.
[provided by RefSeq]