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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IL29 (Human) Recombinant protein

Catalog Number: P8819

Regulation Status: For research use only (RUO)

Product Description: Human IL29 (Q8IU54, 20 a.a. - 200 a.a) partial recombinant protein with His tag at N-terminal expressed in *Escherichia Coli*.

Sequence: MGSSHHHHHH SSGLVPRGSH

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MGSHMGPVPT   SKPTTTGKGC   HIGRFKSLSP
QELASFKKAR   DALEESLKLK   NWSCSSPVFP
GNWDLRLLQV   RERPVALEAE   LALTLKVLEA
AAGPALEDVL   DQPLHLHHI    LSQIQACIQP
QPTAGPRPRG   RLHHWLHRLQ   EAPKKESAGC
LEASVTFNLF  RLLTRDLKYV  ADGNLCLRTS THPEST.
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Host: *Escherichia coli*

Theoretical MW (kDa): 22.7

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

Form: Liquid

Preparation Method: *Escherichia coli* expression system

Purity: > 85% by SDS-PAGE.

Storage Buffer: In 20mM Tris-HCl, pH 8.0 and 10% glycerol

Storage Instruction: Store at 4°C for 2-4 week. For long term storage store at -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: 282618

Gene Symbol: IL29

Gene Alias: IFNL1, IL-29

Gene Summary: This gene encodes a cytokine distantly related to type I interferons and the IL-10 family. This

gene, interleukin 28A (IL28A), and interleukin 28B (IL28B) are three closely related cytokine genes that form a cytokine gene cluster on a chromosomal region mapped to 19q13. Expression of the cytokines encoded by the three genes can be induced by viral infection. All three cytokines have been shown to interact with a heterodimeric class II cytokine receptor that consists of interleukin 10 receptor, beta (IL10RB) and interleukin 28 receptor, alpha (IL28RA). [provided by RefSeq]