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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

IL27 (Human) Recombinant protein

Catalog Number: P8811

Regulation Status: For research use only (RUO)

Product Description: Human IL27 (Q8NEV9)
recombinant protein expressed in HEK293 cells.

Sequence: IL-27A (215aa):_x005F_x000D__x000D_
FPRPPGRPQL SLQELRREFT VSLHLARKLL
AEVRGQAHRF AESHLPGVNL YLLPLGEQLP
DVSLTFQAWR RLSPPERLCF ISTTLQPFHA
LLGGLGTQGR WTNMERMQLW AMRLDLRDLQ
RHLRFQVLAA GFNLPEEEEE EEEEEEEERK
GLLPALGSA LQGPAQVSWP QLLSTYRLLH
SLELVLSRAV RELLLSKAG HSVWPLGFPT LSPQP.
_x005F_x000D__x000D__ IL-27B
(209aa):_x005F_x000D__x000D__ RKGPPAALTL
PRVQCRASRY PIAVDCSWTL PPAPNSTSPV
SFIATYRLGM AARGHSWPCL QQTPTSTSTCT
ITDVQLFSMA PYVLNVTAVH PWGSSSSSFPV
FITEHIKPD PPEGVRLSPL AERQLQVQWE
PPGSWPFPEI FSLKYWIRYK RQGAARFHRV
GPIEATSFIL RAVRPRARYY VQVAAQDLTD
YGELSDWSLP ATATMSLGK.

Host: Human

Theoretical MW (kDa): 55

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

Form: Lyophilized

Preparation Method: HEK 293T cell expression system

Purity: > 90% by SDS-PAGE.

Activity: The specific activity was determined by the
dose dependent inhibition of HIV replication in human
CD4+ T cells and in human monocyte-derived
macrophages and is typically 4-12 ng/mL.

Storage Buffer: Lyophilized from 1X PBS.

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: 246778

Gene Symbol: IL27

Gene Alias: IL-27, IL-27A, IL27p28, IL30, MGC71873,
p28

Gene Summary: The protein encoded by this gene is
one of the subunits of a heterodimeric cytokine complex.
This protein is related to interleukin 12A (IL12A). It
interacts with Epstein-Barr virus induced gene 3 (EBI3),
a protein similar to interleukin 12B (IL12B), and forms a
complex that has been shown to drive rapid expansion
of naive but not memory CD4(+) T cells. The complex is
also found to synergize strongly with interleukin 12 to
trigger interferon gamma (IFNG) production of naive
CD4(+) T cells. The biological effects of this cytokine are
mediated by the class I cytokine receptor
(WSX1/TCRR). [provided by RefSeq]