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Produktinformation



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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

IL24 (Human) Recombinant protein

Catalog Number: P8810

Regulation Status: For research use only (RUO)

Product Description: Human IL24 (Q13007)
recombinant protein expressed in yeast.

Host: Yeast

Theoretical MW (kDa): 18

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

Form: Lyophilized

Preparation Method: Yeast expression system

Purity: > 98% by SDS-PAGE.
> 98% by RP-HPLC.

Activity: Measured by the ability to bind to the cell
receptor of Capan-1 cells line resulted in Stat-3
activation. The ED₅₀ for this effect is typically 1.0 ng/mL,
corresponding to a Specific Activity of 1x10⁶ units/mg.

Storage Buffer: Lyophilized from PBS with BSA.

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: 11009

Gene Symbol: IL24

Gene Alias: C49A, FISP, IL-24, IL10B, MDA7, Mob-5,
ST16, mda-7

Gene Summary: This gene encodes a member of the
IL10 family of cytokines. It was identified as a gene
induced during terminal differentiation in melanoma
cells. The protein encoded by this gene can induce

apoptosis selectively in various cancer cells.
Overexpression of this gene leads to elevated
expression of several GADD family genes, which
correlates with the induction of apoptosis. The
phosphorylation of mitogen-activated protein kinase 14
(MAPK7/P38), and heat shock 27kDa protein 1
(HSPB2/HSP27) are found to be induced by this gene in
melanoma cells, but not in normal immortal
melanocytes. Alternatively spliced transcript variants
encoding distinct isoforms have been reported. [provided
by RefSeq]