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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

EBI3 (Human) Recombinant Protein

Catalog Number: P10631

Regulation Status: For research use only (RUO)

Product Description: Human Cd24 partial recombinant protein with Human IgG1 Fc tag at the C-terminus expressed in CHO cells.

Sequence:

LARNLPVATPDPMFPCLLHHSQNLLRAVSNNMLQKAR
QTLEFYPTCTSEEIDHEDTKDKTSTVEACLPLELTKNES
CLNSRETSFITNGSCLASRKTSFMMALCLSSIEDLKM
YQVEFKTMNAKLLMDPKRQIFLDQNMLAVIDELMQAL
NFNSETVPQKSSLEEDFYKTKIKLCILLHAFRIRAVTID
RVMSYLNAS

Host: Mammals

Theoretical MW (kDa): 72.87

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

Form: Lyophilized

Preparation Method: Mammalian cell (CHO)
expression system

Purification: Ni-NTA chromatography

Purity: > 90% as determined by SDS-PAGE.

Endotoxin Level: < 0.1 EU/ ug of protein by the LAL
method.

Recommend Usage: SDS-PAGE

The optimal working dilution should be determined by
the end user.

Storage Buffer: Lyophilized from a 0.2 um filtered
solution of PBS, pH 7.4.

Storage Instruction: Store at -20°C for 12 months in
lyophilized state.
After reconstitution with deionized water, store at -20 or
-80°C for 1 month.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3592

Gene Symbol: IL12A

Gene Alias: CLMF, IL-12A, NFSK, NKSF1, P35

Gene Summary: This gene encodes a subunit of a cytokine that acts on T and natural killer cells, and has a broad array of biological activities. The cytokine is a disulfide-linked heterodimer composed of the 35-kD subunit encoded by this gene, and a 40-kD subunit that is a member of the cytokine receptor family. This cytokine is required for the T-cell-independent induction of interferon (IFN)-gamma, and is important for the differentiation of both Th1 and Th2 cells. The responses of lymphocytes to this cytokine are mediated by the activator of transcription protein STAT4. Nitric oxide synthase 2A (NOS2A/NOS2) is found to be required for the signaling process of this cytokine in innate immunity. [provided by RefSeq]