



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### II12 (Mouse) Recombinant Protein

**Catalog Number:** P8333

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse II12 (P43431, 23 a.a. - 215 a.a., P43432, 23 a.a. - 335 a.a.) partial recombinant protein with II12a His tag at C-terminus expressed in Sf9 cells.

**Sequence:**

RVIPVSGPARCLSQSRNLLKTTDDMVKTAREKLKHYS  
CTAEDIDHEDITRDQTSTLKTCLPLELHKNESCLATRET  
SSTTRGSCLPQKTSMMTLCLGSIYEDLKMYQTEFQ  
AINAALQNHNHQQIILDKGMLVAIDELMQSLNHNGETL  
RQKPPVGEADPYRVKMKLCILLHAFSTRV\_x005F\_x00  
0D\_x000D\_ VTINRVMGYLSSAHHHHHHMWELEKDV  
YVVEVDWTPDAPGETVNLCTDPEEDDITWTSQQRH  
GVIGSGKTLTITVKEFLDAGQYTCHKGGETLSHSHLLL  
HKKENGIWSTEILKNFKNKTKFLKCEAPNYSGRFTCSWL  
VQRNMDLKFNIKSSSSSPDSRAVTCGMASLSAEKVTL  
DQRDYEKYSVSCQEDVTCPTAEE\_x005F\_x000D\_\_x0  
00D\_ TLPIELALEARQQNKYENYSTSFFIRDIIKPDPPKN  
LQMKPLKNSQVEVSWEYPDSWSTPHSYFSLKFFVRIQ  
RKKEKMKETEEGCNQKGAFLVEKTSTEVQCKGGNVC  
VQAQDRYYNSSCSKWACVPCRVR

**Host:** insect

**Theoretical MW (kDa):** 58.3

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

**Form:** Liquid

**Preparation Method:** Sf9 cell expression system

**Purity:** > 95% by SDS-PAGE

**Activity:** The ED<sub>50</sub> is < 10 ng/mL as determined by the  
IFN-g ELISA in a using NK-92 human natural killer cell.

**Recommend Usage:** Biological Activity  
SDS-PAGE

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

**Storage Buffer:** In PBS pH 7.4 (10% glycerol)

**Storage Instruction:** Store at 2°C to 8°C for 1 week.  
For long term storage, aliquot and store at -20°C to  
-80°C.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 16159|16160

**Gene Symbol:** II12a

**Gene Alias:** IL-12p35, Il-12a, LI12a, MGC151228,  
MGC151232, p35