



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Datasheet

### II12 (Mouse) Recombinant Protein

**Catalog Number:** P8332

**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 expressed in HEK293 cells.

**Sequence:**

RVIPVSGPARCLSQSRNLLKTTDDMVKTAREKCLKHYS  
CTAEDIDHEDITRDQTSTLKTCLPLELHKNESCLATRET  
SSTTRGSCLPQKTSMMTLCLGSIYEDLKMYQTEFQ  
AINAALQNHNHQQIILDKGMLVAIDELMQSLNHNGETL  
RQKPPVGEADPYRVKMKLCILLHAFSTRVVVTINRVMGY  
LSSAMWELEKDVYVVEVDWTPDAPGETVNLTCDTPE  
EDDITWTSDQRHGVIGSGKTLTITVKEFLDAGQYTCHK  
GGETLSHSHLLLHKKENGIWSTEILKNFKNKTFKCEA  
PNYSGRFTCSWLVRNMDLKFNIKSSSSSPDSRAVTC  
GMASLSAEKVTLQDRDYEKYSVSCQEDVTCPTAEETL  
PIELALEARQQNKYENYSTSFFIRDIKPDPPKLNLMKP  
LKNSQVEVSWEYPDSWSTPHSYFSLKFFVRIQRKKEK  
MKETEEGCNQKGAFLVEKTSTEVQCKGGNVCVQAQD  
RYYNSSCSKWACVPCRVR

**Host:** Mammals

**Theoretical MW (kDa):** 75

**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 (HEK293)  
expression system

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

**Activity:** The ED<sub>50</sub> is 10 - 20 ng/mL as determined by  
the dose-dependent induced expression of CD25 on  
CD8+ mouse T cells, corresponding to a specific activity  
of > 50000 - 100000 units/mg.

**Recommend Usage:** Biological Activity  
SDS-PAGE  
The optimal working dilution should be determined by

the end user.

**Storage Buffer:** Lyophilized from sterile distilled Water  
is > 100 ug/mL

**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