



# 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

### IL12 (Human) Recombinant Protein

**Catalog Number:** P8326

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

**Product Description:** Human IL12 (P29459, 23 a.a. - 219 a.a., P29460, 23 a.a. - 328 a.a.) partial recombinant protein expressed in HEK293 cells.

**Sequence:**

RNLPVATPDPGMFPCLLHHSQNLRAVSNMLQKARQTL  
EFYPCTSEEIDHEDITKDKTSTVEACLPLELTKNESCLN  
SRETSFITNGSCLASRKTSFMMALCLSSIYEDLKMYQV  
EFKTMNAKLLMDPKRQIFLDQNMLAVIDELMQALNFNS  
ETVPQKSSLEEPDFYKTKIKLCILLHAFRIRAVTIDRVMS  
YLNASIWELKKDVYVVELDWYPDAPGEMVVLTCDTPE  
EDGITWTLDSSEVLGSGKTLTIQVKEFGDAGQYTCH  
KGEVLSHSLLLLHKKEDGIWSTDILKDQKEPKNKFTL  
RCEAKNYSGRFTCWWTISTDLTFSVKSSRGSSDPQ  
GVTGGAATLSAERVGRDNKEYEYSVEQCEDSACPAA  
EESLPIEVMVDAVHKLKYENYTSFFIRDIKPDPPKNL  
QLKPLKNSRQVEVSWEYPDTWSTPHSYFSLTFCVQV  
QGKSKREKKDRVFTDKTSATVICRKNASISVRAQDRY  
YSSSWSEWASVPCS

**Host:** Mammals

**Theoretical MW (kDa):** 57

**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 EC<sub>50</sub> is 0.5ng/mL was determined by the  
dose-dependent release of IFN-gamma from the human  
NK92 cell line in presence of 20 ng/mL rIL-2.

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

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

**Storage Buffer:** In PBS (0.1% endotoxin-free  
recombinant HAS)

**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:** 3592|3593

**Gene Symbol:** IL12A

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