



# 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

### Cxcl12 (Mouse) Recombinant Protein

**Catalog Number:** P9571

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

**Product Description:** Mouse Cxcl12 (P40224, 22 a.a. - 89 a.a.) partial recombinant protein expressed in *Escherichia coli*.

**Sequence:**

KPVLSYRCPCRFFESHIANVKHLKILNTPNCALQIV  
ARLKNNNRQVCIDPKLKWIQEYLEKALNK

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 8

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

**Form:** Lyophilized

**Preparation Method:** *Escherichia coli* expression system

**Purity:** > 95.0% by SDS-PAGE

**Activity:** The Biological activity is 50 - 100 ng/mL, was determined by the ability to chemoattract human peripheral blood monocytes, corresponding to a specific activity of 10000 - 20000 IU/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 0.5 mg/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:** 20315

**Gene Symbol:** Cxcl12

**Gene Alias:** AI174028, PBSF, PBSF/SDF-1, SDF-1, Scyb12, Sdf1, Sdf1a, Sdf1b, TLSF, TLSF-a, TLSF-b, TPAR1