



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



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

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### CXCL11 (Human) Recombinant Protein (P01)

**Catalog Number:** H00006373-P01

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

**Product Description:** Human CXCL11 full-length ORF (AAH05292, 1 a.a. - 94 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MSVKGMALAVILCATVVQGFPFMFKRGRCLCIGPGVK  
AVKVADIEKASIMYPSNCDKIEVIITLKENKGQRCLNP  
KSKQARLIKKVERKNF

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 36.08

**Interspecies Antigen Sequence:** Rat (64)

**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)

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

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 6373

**Gene Symbol:** CXCL11

**Gene Alias:** H174, I-TAC, IP-9, IP9, MGC102770, SCYB11, SCYB9B, b-R1

**Gene Summary:** Chemokines are a group of small (approximately 8 to 14 kD), mostly basic, structurally

related molecules that regulate cell trafficking of various types of leukocytes through interactions with a subset of 7-transmembrane, G protein-coupled receptors. Chemokines also play fundamental roles in the development, homeostasis, and function of the immune system, and they have effects on cells of the central nervous system as well as on endothelial cells involved in angiogenesis or angiostasis. Chemokines are divided into 2 major subfamilies, CXC and CC. This gene is a CXC member of the chemokine superfamily. Its encoded protein induces a chemotactic response in activated T-cells and is the dominant ligand for CXC receptor-3. The gene encoding this protein contains 4 exons and at least three polyadenylation signals which might reflect cell-specific regulation of expression. IFN-gamma is a potent inducer of transcription of this gene. [provided by RefSeq]