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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CXCL11 (Human) Recombinant Protein

Catalog Number: P9495

Regulation Status: For research use only (RUO)

Product Description: Human CXCL11 (O14625, 22 a.a. - 94 a.a.) partial recombinant protein expressed in *Escherichia coli*.

Sequence:

FPMFKRGRCLCIGPGVKAVKVADIEKASIMYPSNNCDK
IEVIITLKENKGRCLNPKSKQARLIKKVERKNF

Host: *Escherichia coli*

Theoretical MW (kDa): 8.300000000000001

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: > 97.0% by SDS-PAGE

Activity: The Biological activity is 0.1 - 10.0 ng/mL, was determined by the ability to chemoattract human IL-2 activated T-Lymphocytes.

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: 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]