

# Recombinant Human CXCL11/IP-9 Protein

Catalog No.: RP03273 **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
Human	6373	O14625

### Tags

No tag

### Synonyms

C-X-C motif chemokine 11; CXCL11; IP-9; ITAC; SCYB11; SCYB9B

## Product Information

Source	Purification
E.coli	> 95% by SDS-PAGE.

Calculated MW	Observed MW
8.3 kDa	8-15 kDa

### Endotoxin

Please contact us for more information.

### Formulation

Lyophilized from a 0.22 µm filtered solution of 0.1% TFA, 40% acetonitrile. Contact us for customized product form or formulation.

### Reconstitution

Please contact us for reconstitution instructions.

## Background

CXCL11 belongs to the CXC chemokine family and is chemotactic for activated T cells. CXCL11 is highly expressed in peripheral blood leukocytes, pancreas and liver, with moderate levels in thymus, spleen and lung and low expression levels were in small intestine, placenta and prostate. The I-TAC chemokine elicits its effects on its target cells by interacting with the cell surface chemokine receptor CXCR3, with a higher affinity than do the other ligands for this receptor, CXCL9 and CXCL10.

## Basic Information

### Description


Recombinant Human CXCL11/IP-9 Protein is produced by E.coli expression system. The target protein is expressed with sequence (Phe22-Phe94) of human CXCL11/IP-9 (Accession #O14625) fused with No tag.

### Bio-Activity

#### Storage

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

## Contact

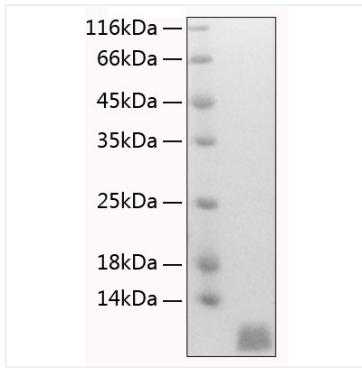
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## Validation Data

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Recombinant Human CXCL11/IP-9 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at approximately 8-15 kDa.