

**IP-10, human recombinant protein**Small inducible cytokine B10, CXCL10, 10 kDa interferon- $\gamma$ -induced protein,  $\gamma$ -IP10,

IP-10, chemokine

Catalog # PBV10170r

**Specification**

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**IP-10, human recombinant protein - Product info**

Primary Accession

[P02778](#)

Calculated MW

**8.5 kDa** KDa**IP-10, human recombinant protein - Additional Info**

Gene ID

**3627**

Gene Symbol

**IP10****Other Names**Small inducible cytokine B10, CXCL10, 10 kDa interferon- $\gamma$ -induced protein,  $\gamma$ -IP10, IP-10, chemokine (C-X-C motif) ligand 10, C7, IFI10, INP10, crg-2, mob-1, SCYB10, gIP-10.

Gene Source

**Human**

Source

**E. coli**

Assay&amp;Purity

**SDS-PAGE;  $\geq 98\%$** 

Assay2&amp;Purity2

**HPLC;  $\geq 98\%$** 

Recombinant

**Yes**

Results

**10-50 ng/ml.****Target/Specificity**

IP-10

**Application Notes**Reconstitute in H<sub>2</sub>O to a concentration of 0.1-1  $\mu$ g/  $\mu$ l. The solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use.**Format**

Lyophilized protein

**Storage**

-20°C; Sterile filtered and lyophilized with no additives

**IP-10, human recombinant protein - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)

- [Cell Culture](#)

**IP-10, human recombinant protein - Images****IP-10, human recombinant protein - Background**

Human IP-10 is an 8.5 kDa protein produced by several cell types during the delayed type hypersensitivity response. IP-10 acts as a chemoattractant towards monocytes, lymphocytes, and certain T cells.