

IP-10, murine recombinant

CATALOG #:	4201-25	25 µg
	4201-100	100 µg
	4201-1000	1 mg
SOURCE:	<i>E. coli</i>	
PURITY:	>97% by SDS-PAGE and HPLC analyses Endotoxin level is <0.1 ng per µg of IP-10.	
MOL. WEIGHT:	8.7 kDa	
FORMULATION:	Sterile filtered and lyophilized with no additives	

RECONSTITUTION:

Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1 mg/ml. The solution can then be diluted into other buffered solutions or stored at -20°C for future use.

STORAGE CONDITIONS:

The lyophilized IP-10 is best-stored desiccated below 0°C. Reconstituted IP-10 should be stored at working aliquots at -20°C. For long term storage it is recommended to add a carrier protein (0.1% HAS or BSA). Please prevent freeze-thaw cycles.

DESCRIPTION:

Murine IP-10 is an 8.7 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. BioVision's murine IP-10 is a 8.7 kDa protein, containing 77 amino acid residues.

BIOLOGICAL ACTIVITY:

The biological activity of murine IP-10 was determined by its ability to chemoattract IL-2 activated T cells using a concentration range of 0.1-10 ng/ml.

FOR RESEARCH USE ONLY! Not to be used on humans.

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