



Human CXCL10 peptide (DAG331)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Recombinanthuman IP-10 (CXCL10) is a single, non-glycosylated polypeptide containing 77amino acids and having a molecular weight of 8516 Da. The sequence of thefirst five N-terminal amino acids was determined to beVal-Pro-Leu-Ser-Arg.
Antigen Description	C-X-Cmotif chemokine 10 (CXCL10) also known as Interferon gamma-inducedprotein 10 (IP-10) or small-inducible cytokine B10 is an 8.7 kDa protein thatin humans is encoded by the CXCL10 gene. C-X-C motif chemokine 10 is a smallcytokine belonging to the CXC chemokine family.
Species	Human
Conjugate	Unconjugated
Applications	Biological activity is determined by the ability tochemoattract human T-lymphocytes using 10-100ng/ml. Each laboratory shoulddetermine an optimum working titer for use in its particular application.Other applications have not been tested but use in such a
Format	Purified, Lyophilized; Reconstitute with sterile deionized water to a concentration 100µg/ml. Further dilutions can be made in other aqueou buffers.
Concentration	0.5 mg/ml (prior to lyophilization)
Buffer	Lyophilized from 20mM Phosphate buffer, pH 7.4 containing 50mMSodium chloride
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Keywords C7; IP10; CRG-2; INP10; IP-10; lfi10; mob-1; Scyb10; gIP-10

GENE INFORMATION

Entrez Gene ID [3627](#)

UniProt ID [P02778](#)
