

h-IP-10 (AF647®), synthetic

10 µg

Catalogue number: CAF-10

Almac Peptide and Protein Technologies

Chemokines

Custom Peptides

Site-Specific protein labelling

Modified Histones

Ubiquitylated peptides

Product Information

Product Name:	h-IP-10 (AF647®) CXCL10
Synonyms:	CXCL10 (Alexa 647®) human, 10 kDa interferon-gamma-induced protein, Gamma-IP10, crg-2, Gamma-Interferon Inducible Protein 10.
Swiss Prot Accession No:	P02778
Sequence:	VPLSRTVRCT CISISNQPVN PRSLEKLEII PASQFCPRVE IIATMKKKGE KRCLNPESKA IKNLLKAVSK ERSKRSP-Linker- K(AF647®)
Modifications:	AF647® incorporated at indicated position in a molar ratio of dye:peptide of 1:1. Linker used is 8-amino-3,6-dioxaoctanoic acid.

Specification

HPLC Purity:	>95% area/area at 214nm
Determined Mass:	9.7 kDa
Formulation / Appearance:	Blue powder lyophilized from water/acetonitrile/ TFA to generate the TFA salt form. Peptide content determined by UV analysis at 280nm.

Preparation and Storage

Reconstitution / Storage:	It is recommended that unopened vials are stored at -20 °C to -70 °C for periods of up to 18 months. Avoid repeat freeze-thaw cycles. It is recommended vials be centrifuged prior to opening. Water can be used to prepare stock solutions of 20 µmol.L-1. Stock solutions with up to 30% DMSO/water can also be prepared.
----------------------------------	---

Not fully tested. For research use only. Not for use in human diagnostic or therapeutic procedures.

