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h-IP-10 (AF647®), synthetic

100 µg

Catalogue number: CAF-10

Almac Peptide and Protein Technologies

Chemokines

Custom Peptides

Site-Specific protein labelling

Modified Histones

Ubiquitylated peptides

Product Information

Product h-IP-10 (AF647®)

Name: CXCL10

Synonyms: CXCL10 (Alexa 647®) human, 10 kDa interferon-gamma-

induced protein, Gamma-IP10, crg-2, Gamma-Interferon

Inducible Protein 10.

Swiss Prot P02778

Accession No:

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

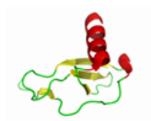
Formulation / Appearance:

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 μ mol.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.