

h-MIP-1 α (AF647®),synthetic

10 μ g

Catalogue number: CAF-01

Almac Peptide and Protein Technologies

Chemokines

Custom Peptides

Site-Specific protein labelling

Modified Histones

Ubiquitylated peptides

Product Information

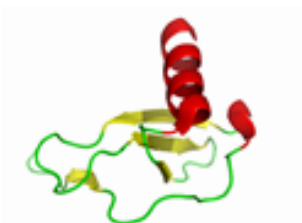
Product Name:	h-MIP-1 α (AF647®) CCL3
Synonyms:	CCL3 (AF647®) human, Small-inducible cytokine A3, Macrophage Inflammatory Protein 1-alpha, Tonsillar lymphocyte LD78 alpha protein, G0/G1 switch regulatory protein 19-1, SIS-beta, PAT 464.1
Swiss Prot Accession No:	P10147
Sequence:	ASLAADTP TACCFSYTSR QIPQNFADY FETSSQCSKP GVIFLTKRSR QVCADPSEEW VQKYVSDLEL SAK(Linker-Cys-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:	9.1 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.
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Not fully tested. For research use only. Not for use in human diagnostic or therapeutic procedures.