

h-MCP-1, synthetic

Catalogue number: CN-02

1 mg

Almac Peptide and Protein Technologies

Chemokines

Custom Peptides

Site-Specific protein labelling

Modified Histones

Ubiquitylated peptides

Product Information

Product Name:	h-MCP-1 CCL2
Synonyms:	CCL2 human, Monocyte Chemotactic Protein 1, Monocyte Chemotactic & Activating Factor, MCAF, Monocyte Secretory Protein JE, HC11
Swiss Prot Accession No:	P13500
Sequence:	Pyr-PDAINAPVT CCYNFTNRKI SVQRLASYRR ITSSKCPKEA VIFKTIVAKE ICADPKQKWV QDSMDHLDKQ TQTPKT
Modifications:	None

Specification

HPLC Purity:	>95% area/area at 214nm
Determined Mass:	8.7 kDa
Formulation / Appearance:	White 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.