

## h-MIP-1 $\beta$ , synthetic

Catalogue number: CN-23

**20  $\mu$ g**

### Almac Peptide and Protein Technologies

#### Chemokines

Custom Peptides

Site-Specific protein labelling

Modified Histones

Ubiquitylated peptides

### Product Information

<b>Product Name:</b>	h-MIP-1 $\beta$ CCL4
<b>Synonyms:</b>	CCL4 human, Macrophage Inflammatory Protein 1-beta
<b>Swiss Prot Accession No.:</b>	P13236
<b>Sequence:</b>	APMGSDP PTACCF SYTA RKLPRNFVVD YYETSSLCSQ PAVVFQTKRS KQVCADPSES WVQEYVYDLE LN
<b>Modifications:</b>	None

### Specification

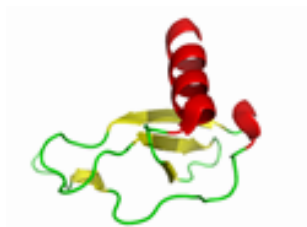
<b>HPLC Purity:</b>	>95% area/area at 214nm
<b>Determined Mass:</b>	7.8 kDa
<b>Formulation / Appearance:</b>	White powder lyophilized from water/acetonitrile/ TFA to generate the TFA salt form.  Peptide content determined by UV analysis at 280nm.

### 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  $\mu$ 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.*