

## h-MDC(Biotin), synthetic

**100 µg**

Catalogue number: CB-04

### Almac Peptide and Protein Technologies

**Chemokines**

Custom Peptides

Site-Specific protein labelling

Modified Histones

Ubiquitylated peptides

### Product Information

|                                 |                                                                                           |
|---------------------------------|-------------------------------------------------------------------------------------------|
| <b>Product Name:</b>            | h-MDC (Biotin)<br>CCL22                                                                   |
| <b>Synonyms:</b>                | CCL22 (Biotin) human, h-MDC                                                               |
| <b>Swiss Prot Accession No:</b> | O00626                                                                                    |
| <b>Sequence:</b>                | GPYGANMEDS VCCRDIYVRYR LPLRVVKHFY<br>WTSDSCPRPG VLLTFRDKE ICADPRVPWW<br>KMILNK(Biotin)LSQ |
| <b>Modifications:</b>           | Biotin incorporated at indicated position in a molar ratio of biotin:peptide of 1:1.      |

### Specification

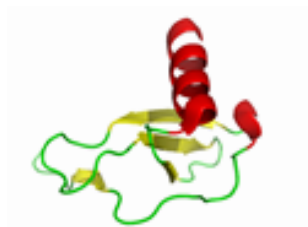
|                                  |                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>HPLC Purity:</b>              | >95% area/area at 214nm                                                                                                                         |
| <b>Determined Mass:</b>          | 8.3 kDa                                                                                                                                         |
| <b>Formulation / Appearance:</b> | White powder lyophilized from water/acetonitrile/ TFA to generate the TFA salt form.<br><br>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.*