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## h-C3a (Biotin), synthetic

10 µg

Catalogue number: CB-91

# Almac Peptide and Protein Technologies

#### **Chemokines**

**Custom Peptides** 

Site-Specific protein labelling

**Modified Histones** 

Ubiquitylated peptides

#### Product Information

Product Name:

h-C3a (Biotin)

Synonyms:

C3a anaphylatoxin (Biotin)

Swiss Prot Accession No: P01024

Sequence:

Biotin-SVQLTEKRMD KVGKYPKELR KCCEDGMREN

PMRFSCQRRT RFISLGEACK KVFLDCCNYI TELRRQHARA

**SHLGLAR** 

**Modifications:** 

Biotin incorporated at indicated position in a molar ratio of

biotin:peptide of 1:1.

#### **Specification**

**HPLC Purity:** 

>95% area/area at 214nm

Determined Mass:

9.3 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  $\mu$ 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.

