

h-Fractalkine (AF647®), synthetic

100 µg

Catalogue number: CAF-14

Almac Peptide and Protein Technologies

Chemokines

Custom Peptides

Site-Specific protein labelling

Modified Histones

Ubiquitylated peptides

Product Information

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|----------------------------------|---|
| Product Name: | h-Fractalkine (AF647®) CX3CL1 |
| Synonyms: | CX3CL1 (Alexa 647®) human, Neurotactin. |
| Swiss Prot Accession No.: | P78423 |
| Sequence: | QHHGVTKCNI TCSKMTSKIP VALLIHYQQN QASCGKRAII LETQRHRLFC ADPKEQWVKD AMQHLDLRQAA ALTRNG- Linker-K(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 and PEG thiazolidine. |

Specification

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| HPLC Purity: | >95% area/area at 214nm |
| Determined Mass: | 9.9 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 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.

