

m-Fractalkine (AF647®), synthetic**10 µg**

Catalogue number: CAF-51

Almac Peptide and Protein Technologies**Chemokines**

Custom Peptides

Site-Specific protein labelling

Modified Histones

Ubiquitylated peptides

Product Information

Product Name:	m-Fractalkine (AF647®)
Synonyms:	CX3CL1 mouse (AF647®); Neurotactin
Swiss Prot Accession No:	O35188
Sequence:	Pyr-HLGMTKCEI MCDKMTSRIP VALLIRYQLN QESCGKRAIV LETTQHRRFC ADPKEKWVQD AMKHLDHQAA ALTK(Linker-Cys-Alexa-647®)NG
Modifications:	AF647® incorporated at indicated position in a molar ratio of AF647®:peptide of 1:1. Linker used is 8-amino-3,6-dioxaoctanoic acid.

Specification

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.

