

h-SDF-1 α (AF647®), synthetic

100 μ g

Catalogue number: CAF-11

Almac Peptide and Protein Technologies

Chemokines

Custom Peptides

Site-Specific protein labelling

Modified Histones

Ubiquitylated peptides

Product Information

Product Name:	h-SDF-1 α (AF647®) CXCL12
Synonyms:	CXCL12 (Alexa 647®) human
Swiss Prot Accession No:	P48061
Sequence:	KPVLSLSYRCP CRFFESHVAR ANVKHLKILN TPNCALQIVA RLKNNNRQVC IDPKLKWIQE YLEK(Alexa647®)ALN
Modifications:	AF647® incorporated at indicated position in a molar ratio of dye:peptide of 1:1.

Specification

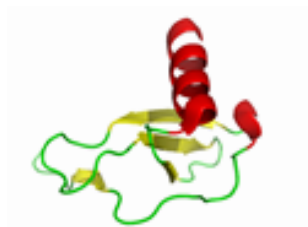
HPLC Purity:	>95% area/area at 214nm
Determined Mass:	8.7 kDa
Formulation / Appearance:	Blue powder lyophilized from water/acetonitrile/ TFA to generate the TFA salt form. Peptide content determined by UV analysis at 280nm.

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 μ 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.