

h-SDF-1 β (AF647®), synthetic

100 μ g

Catalogue number: CAF-22

Almac Peptide and Protein Technologies

Chemokines

Custom Peptides

Site-Specific protein labelling

Modified Histones

Ubiquitylated peptides

Product Information

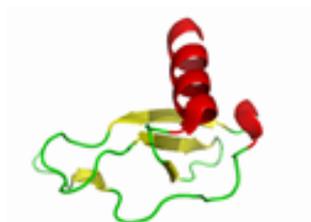
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| Product Name: | h-SDF-1 β (AF647®) CXCL12 |
| Synonyms: | CXCL12 (Alexa647®) human, Stromal Cell Derived Factor 1 (Alexa647®) |
| Swiss Prot Accession No.: | P48061 |
| Sequence: | DGKPVLSYSR CPCRFESHV ARANVKHLKI LNTPNCALQI VARLKNNNRQ VCIDPKLKI QEYLEKALNK RFK(Linker-Cys-AF647®)M |
| 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 |

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

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| 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. |
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Not fully tested. For research use only. Not for use in human diagnostic or therapeutic procedures.