

h-SDF-1 β , synthetic

Catalogue number: CN-22

20 μ g

Almac Peptide and Protein Technologies

Chemokines

Custom Peptides

Site-Specific protein labelling

Modified Histones

Ubiquitylated peptides

Product Information

Product Name:	h-SDF-1 β CXCL12
Synonyms:	CXCL12 human, Stromal Cell Derived Factor 1
Swiss Prot Accession No:	P48061
Sequence:	DGKPVLSLSYR CPCRFESHV ARANVKHLKI LNTPNCALQI VARLKNNNRQ VCIDPKLKI QEYLEKALNK RFKM
Modifications:	None

Specification

HPLC Purity: >95% area/area at 214nm

Determined Mass: 8.7 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 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.