

m-SDF-1 α (Biotin), synthetic**10 μ g**

Catalogue number: CB-50

Almac Peptide and Protein Technologies**Chemokines**

Custom Peptides

Site-Specific protein labelling

Modified Histones

Ubiquitylated peptides

Product Information

Product Name:	m-SDF-1 α (Biotin)
Synonyms:	CXCL12 mouse (Biotin)
Swiss Prot Accession No:	P40224
Sequence:	KPVLSYRCP CRFFESHIAR ANVKHLKILN TPNCALQIVA RLKNNNRQVC IDPKLKWIQE YLEK(Linker-Cys-Biotin)ALN
Modifications:	Biotin incorporated at indicated position in a molar ratio of biotin:peptide of 1:1. Linker used is 8-amino-3,6-dioxaoctanoic acid.

Specification

HPLC Purity:	>95% area/area at 214nm
Determined Mass:	8.5 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.