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m-SDF-1α (Biotin), synthetic

100 μg

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-1α (Biotin)

Synonyms:

CXCL12 mouse (Biotin)

Swiss Prot Accession No: P40224

Sequence:

KPVSLSYRCP 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

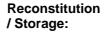
Formulation / Appearance:

White powder lyophilized from water/acetonitrile/ TFA to

generate the TFA salt form.

Peptide content determined by UV analysis at 280nm.

Preparation and Storage



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.

