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## **Product Datasheet**

## Recombinant mouse SDF-1/CXCL12 protein NBS-PAT-VH2TM5-100

Article Name	Recombinant mouse SDF-1/CXCL12 protein
Biozol Catalog Number	NBS-PAT-VH2TM5-100
Supplier Catalog Number	PAT-VH2TM5-100
Alternative Catalog Number	NBS-PAT-VH2TM5-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Mouse
Product Description	Cxcl12 also known as stromal cell-derived factor 1 isoform alpha. This protein acts as a positive regulator of monocyte migration and a negative regulator of monocyte adhesion via the LYN kinase. It stimulates migration of monocytes and T-lymphocytes
Concentration	0.25 mg/ml
Molecular Weight	10.4 kDa (91aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	20315
UniProt	P40224
Buffer	Liquid. In Phosphate Buffered Saline (pH7.4) containing 10% glycerol
Purity	>95%

Sequence

## KPVSLSY RCPCRFFESH IARANVKHLK ILNTPNCALQ IVARLKNNNR QVCIDPKLKW IQEYLEKALN K