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## Product Datasheet

### Recombinant human/feline SDF-1/CXCL12 alpha protein NBS-PAT-52HH3M-50

Article Name	Recombinant human/feline SDF-1/CXCL12 alpha protein
Biozol Catalog Number	NBS-PAT-52HH3M-50
Supplier Catalog Number	PAT-52HH3M-50
Alternative Catalog Number	NBS-PAT-52HH3M-50
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Feline, Human
Product Description	SDF-1 is small cytokine belonging to the chemokine family that is officially designated Chemokine (C-X-C motif) ligand 12 (CXCL12). SDF-1 is strongly chemotactic for lymphocytes and works by its receptor CXCR4. The SDF-1+CXCR4 complex plays a signifi...
Concentration	0.5 mg/ml
Molecular Weight	10.8 kDa (93aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	<a href="#">493806</a>
UniProt	<a href="#">O62657</a>
Buffer	Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol
Purity	>90%

Sequence

MGSSHHHHHH SGLVPRGSH MKPVSLSYRC PCRFFESHVA RANVKHLKIL  
NTPNCALQIV ARLKNNNRQV CIDPKLKWIQ EYLEKALNKR FKM