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Product Datasheet

SDF 1a Protein BYT-ORB428354

Article Name	SDF 1a Protein
Biozol Catalog Number	BYT-ORB428354
Supplier Catalog Number	orb428354
Alternative Catalog Number	BYT-ORB428354-1,BYT-ORB428354-10,BYT-ORB428354-2
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant of SDF 1a protein...
Buffer	The CXCL12 protein was lyophilized from a concentrated (1 mg/ml) sterile solution containing 20mM Phosphate buffer pH-7.4 and 150mM NaCl.
Purity	Greater than 97.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	KPVSLSYRCP CRFFESHVAR ANVKHLKILN TPNCALQIVA RLKSNNRQVC IDPKLKWIQE YLDKALNK
Application Notes	Solubility: It is recommended to reconstitute the lyophilized SDF-1a in sterile 18MO-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions. Biological Activity: The specific activity as determined by its ability to chemoattract human peripheral blood monocytes at 50-100ng/ml corresponding to a Specific Activity of 10,000-20,000IU/mg. Application Notes: Chemokines