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Product Datasheet

SDF 1b Protein BYT-ORB429473

Article Name	SDF 1b Protein
Biozol Catalog Number	BYT-ORB429473
Supplier Catalog Number	orb429473
Alternative Catalog Number	BYT-ORB429473-1,BYT-ORB429473-10,BYT-ORB429473-2
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant of SDF 1b protein...
Buffer	The Rat SDF1B protein was lyophilized from a concentrated (1mg/ml) sterile solution containing 20mM Phosphate buffer pH-7.4 and 0.15M 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 YLDKALNKRL KM
Application Notes	Solubility: It is recommended to reconstitute the lyophilized SDF-1b 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 100-150ng/ml corresponding to a Specific Activity of 6,667-10,000IU/mg. Application Notes: Chemokines