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Product Datasheet

Human SDF 1g Protein BYT-ORB428356

Article Name	Human SDF 1g Protein
Biozol Catalog Number	BYT-ORB428356
Supplier Catalog Number	orb428356
Alternative Catalog Number	BYT-ORB428356-1,BYT-ORB428356-10,BYT-ORB428356-2
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant of human SDF 1g protein...
Buffer	SDF-1g protein was lyophilized from a 0.2µm filtered concentrated solution in PBS, pH 7.4.
Purity	Greater than 96.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	GKPVLSYRC PCRFFESHVA RANVKHLKIL NTPNCALQIV ARLKNNNRQV CIDPKLKIWIQ EYLEKALNKG RREEKVGKKE KIGKKKRQKK RCAAQKRKN
Application Notes	Solubility: It is recommended to reconstitute the lyophilized SDF-1g in sterile 18M-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions. Biological Activity: The biological activity determined by a chemotaxis bioassay using PHA and rHuIL-2 activated human peripheral blood T-lymphocytes is in a concentration range of 30-100 ng/ml. Application Notes: Chemokines