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Product Datasheet

Mouse SDF 1b Protein BYT-ORB429472

Article Name	Mouse SDF 1b Protein
Biozol Catalog Number	BYT-ORB429472
Supplier Catalog Number	orb429472
Alternative Catalog Number	BYT-ORB429472-1,BYT-ORB429472-10,BYT-ORB429472-2
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant of mouse SDF1 protein...
Buffer	The CXCL12 protein was lyophilized from a concentrated (1mg/ml) sterile solution containing no additives.
Purity	Greater than 98.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	The sequence of the first five N-terminal amino acids was determined and was found to be Lys-Pro-Val-Ser-Leu
Application Notes	Solubility: It is recommended to reconstitute the lyophilized Stromal Cell-Derived Factor-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 monocytes at 50-100ng/ml corresponding to a Specific Activity of 10,000-20,000IU/mg. Application Notes: Chemokines