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Product Datasheet

Feline SDF 1b Protein BYT-ORB429470

Article Name	Feline SDF 1b Protein
Biozol Catalog Number	BYT-ORB429470
Supplier Catalog Number	orb429470
Alternative Catalog Number	BYT-ORB429470-1,BYT-ORB429470-10,BYT-ORB429470-2
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant of feline SDF1 protein...
Buffer	The protein was lyophilized from a concentrated (1 mg/ml) sterile solution containing no additives.
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	KPVLSYRCP CRFFESHVAR ANVKHLKILN TPNCALQIVA RLKNNNRQVC IDPKLKWIQE YLEKALNKRF 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 T cells stimulated with IL-2 and PHA in a concentration range from 10-75 ng/ml corresponding to a Specific Activity of 13,334-100,000IU/mg. Application Notes: Chemokines