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Product Datasheet

SCF k9 Protein
BYT-ORB428321

Article Name	SCF k9 Protein
Biozol Catalog Number	BYT-ORB428321
Supplier Catalog Number	orb428321
Alternative Catalog Number	BYT-ORB428321-1,BYT-ORB428321-10,BYT-ORB428321-2
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant of SCF k9 protein...
Buffer	Lyophilized from a 0.2µm filtered concentrated solution in PBS, pH 7.4.
Purity	Greater than 97.0% as determined by HPLC and SDS-PAGE.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	KGICGKRVTD DVKDVTKLVA NLPKDYKIAL KYVPGMDVLP SHCWISVMVE QLSVSLTDLL DKFSNISEGL SNYSIIDKLV KIVDDLVECT EGYSFENVKK APKSPELRLF TPEEFFRIFN RSIDAFKDLE TVASKSSECV VSSTLSPDKD SRVSVTKPFM LPPVA
Application Notes	Solubility: It is recommended to reconstitute the lyophilized Stem Cell Factor in sterile 18MO-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions. Biological Activity: Fully biologically active when compared to standard. The ED50 as calculated by the dose-dependent stimulation of the proliferation of human TF-1 cells is less than 2.0ng/ml, corresponding to a specific activity of 5,000,000IU/mg. Application Notes: Cytokines And Growth Factors