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Product Datasheet

Recombinant Rat SDF-1beta (rRtSDF-1beta/CXCL12) BWT-PR3013

Article Name	Recombinant Rat SDF-1beta (rRtSDF-1beta/CXCL12)
Biozol Catalog Number	BWT-PR3013
Supplier Catalog Number	PR3013
Alternative Catalog Number	BWT-PR3013-2UG,BWT-PR3013-10UG,BWT-PR3013-1.0MG
Manufacturer	Bioworld Technology
Category	Biochemikalien
Product Description	SDF-1alpha and beta are stromal derived CXC chemokines, and signal through the CXCR4 receptor. SDF-1alpha and beta chemoattract B and T cells, and have been shown to induce migration of CD34+ stem cells. Additionally, the SDF-1 proteins exert HIV sup...
Molecular Weight	8.4 kDa, a single non-glycosylated polypeptide chain containing 72 amino acids.
Source	Escherichia coli.
Purity	>97% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	KPVSLSYRCP CRFFESHVAR ANVKHLKILN TPNCALQIVA RLKSNNRQVC IDPKLKWIQE YLDKALNKRL KM
Formula	Lyophilized from a 0.2mm filtered concentrated solution in 20mM PB, pH 7.4, 150mM NaCl.

Application Notes

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportio