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Product Datasheet

Recombinant Murine Stromal-Cell Derived Factor-1 alpha/CXCL12 (rMuSDF-1a/CXCL12) BWT-PR2035

Article Name	Recombinant Murine Stromal-Cell Derived Factor-1 alpha/CXCL12 (rMuSDF-1a/CXCL12)
Biozol Catalog Number	BWT-PR2035
Supplier Catalog Number	PR2035
Alternative Catalog Number	BWT-PR2035-2UG,BWT-PR2035-10UG,BWT-PR2035-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	SDF-1alpha and SDF-1beta, members of the chemokine alpha subfamily that lack the ELR domain, were initially identified using the signal sequence trap cloning strategy from a mouse bone-marrow stromal cell line. These proteins were subsequently also c...
Molecular Weight	Approximately 7.9 kDa, a single non-glycosylated polypeptide chain containing 68 amino acids.
Source	Escherichia coli.
Purity	>95% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White Lyophilized (freeze-dried) powder.
Sequence	KPVSLSYRCP CRFFESHIAR ANVKHLKILN TPNCALQIVA RLKNNNRQVC IDPKLKWIQE YLEKALNK
Formula	Lyophilized from a 0.2mm filtered concentrated solution in PBS, pH 7.4.

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 apportioned into working aliquots and stored at <-20C. Further dilutions should be made in appropriate buffered solutions.
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