

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Mouse SDF 1a Protein BYT-ORB428352

Article Name	Mouse SDF 1a Protein
Biozol Catalog Number	BYT-ORB428352
Supplier Catalog Number	orb428352
Alternative Catalog Number	BYT-ORB428352-1,BYT-ORB428352-10,BYT-ORB428352-2
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant of mouse SDF 1a protein...
Buffer	The protein was Lyophilized from a sterile filtered aqueous solution containing 0.1% Trifluoroacetic Acid (TFA).
Purity	Greater than 95% as determined 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-1a 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 blood monocytes at 50-100 ng/ml corresponding to a Specific Activity of 10,000-20,000IU/mg. Application Notes: Chemokines