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## Product Datasheet

### Human SDF1 protein (Active) BYT-ORB359058

Article Name	Human SDF1 protein (Active)
Biozol Catalog Number	BYT-ORB359058
Supplier Catalog Number	orb359058
Alternative Catalog Number	BYT-ORB359058-10,BYT-ORB359058-100,BYT-ORB359058-500
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Human SDF1 protein (Active) spans the amino acid sequence from region 22-89aa. Purity: > 97% as determined by SDS-PAGE and HPLC....
Molecular Weight	8.0 kDa
UniProt	<a href="#">P48061</a>
Buffer	Lyophilized from a 0.2 µm filtered PBS, pH 7.4
Source	Homo sapiens (Human)
Purity	> 97% as determined by SDS-PAGE and HPLC.
Form	Lyophilized powder
Sequence	KPVSLSYRCPCRFFESHVARANVKHLKILNTPNCALQIVARLKNNNRQVCIDPK LKWIQEYLEKALNK

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using PHA and rHuIL-2 activated human peripheral blood T-lymphocytes is in a concentration range of 20-80 ng/ml. Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference