

Product Datasheet

Human SDF1 alpha His-Tag Protein (orb80695)

Description	Human SDF1 alpha His-Tag protein
Preservatives	The protein was filtered (0.4µm) and lyophilized from a concentrated (0.5mg/ml) solution containing 20mM Tris buffer pH-7.5 and 20mM sodium chloride.
Form/Appearance	White lyophilized (freeze-dried) powder.
Storage	Stability: Lyophilized SDF1A although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution CXCL12 should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles
Note	For research use only
Application notes	Chemokines
Protein Sequence	MKHHHHHHAS KPVLSYRCP CRFFESHVAR ANVKHLKILN TPNCALQIVA RLKNNNRQVC IDPKLKWIQE YLEKALNK
Purity	Greater than 95.0% as determined SDS-PAGE.
Source	Escherichia Coli
Solubility (25°C)	It is recommended to add deionized water to a working concentration approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by appropriate sterile filter before using it in the cell culture.
Expiration Date	6 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)