

Product Datasheet

Recombinant Human CXCL12/SDF-1 Protein NBP1-99858

Unit Size: 0.01 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP1-99858**Recombinant Human CXCL12/SDF-1 Protein**

Product Information	
Unit Size	0.01 mg
Concentration	Lyoph
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Reconstitute in H ₂ O to a concentration of 0.1 - 1.0 mg/ml. The solution can then be diluted into other aqueous buffers or stored at 4C for 1 week or -20C for long-term storage.
Purity	>98%, by SDS-PAGE
Buffer	Sterile filtered and lyophilized with no additives
Target Molecular Weight	8 kDa

Product Description	
Description	Recombinant bioactive protein containing 68 amino acids for Human CXCL12/SDF-1 Source: <i>E. coli</i> Amino Acid Sequence: (P48061) <i>This product is manufactured by Abcam and distributed by Novus Biologicals. (Abcam Catalog Number: ab9798)</i>
Gene ID	6387
Gene Symbol	CXCL12
Species	Human
Preparation Method	Determined to be >98% pure by SDS-PAGE
Details of Functionality	Determined by its ability to chemoattract human peripheral T cells activated with PHA and IL-2 using a concentration range of 20-80 ng/ml.
Endotoxin Note	<0.1 ng/ug

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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