

Product Datasheet

Recombinant Mouse CXCL12/SDF-1 alpha Protein **NBP1-99866**

Unit Size: 0.01 mg

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

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NBP1-99866

Recombinant Mouse CXCL12/SDF-1 alpha Protein

Product Information

Unit Size	0.01 mg
Concentration	Lyoph
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Reconstitution in H ₂ O to a concentration of 0.1-1.0 mg/ml. The solution can then be diluted into other aqueous buffers
Purity	>99%, by SDS-PAGE
Buffer	Lyophilized from LAL water.
Target Molecular Weight	7.9 kDa

Product Description

Description	Recombinant bioactive protein containing 68 amino acids for Mouse CXCL12/SDF-1 alpha Source: <i>E. coli</i> Amino Acid Sequence: (P40224)
Gene ID	6387
Gene Symbol	CXCL12
Species	Mouse
Preparation Method	Determined to be >99% pure by SDS-PAGE
Details of Functionality	Determined by its ability to chemoattract human peripheral blood monocytes using a concentration range of 50-100 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. Peptides and proteins are guaranteed for 3 months from date of receipt.

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