

Product Datasheet

Recombinant Human CXCL8/IL-8 Protein NBP1-99812

Unit Size: 0.025 mg

Store at -20C.

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NBP1-99812**Recombinant Human CXCL8/IL-8 Protein**

Product Information	
Unit Size	0.025 mg
Concentration	Lyoph
Storage	Store at -20C.
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 and stored at 4C for 1 week or -20C for long-term storage.
Purity	>98%, by SDS-PAGE
Buffer	Lyophilized from 20 mM PBS (pH 7.4), 50 mM NaCl.
Target Molecular Weight	8.4 kDa

Product Description	
Description	Recombinant bioactive protein containing 72 amino acids for Human CXCL8/IL-8 Amino Acid Sequence: (P10145)
Gene ID	3576
Gene Symbol	CXCL8
Species	Human
Preparation Method	Determined to be >98% pure by SDS-PAGE
Details of Functionality	The ED ₅₀ as determined by its chemotaxis of hCXCR2 transfected mouse BaF/3 cells is less than 0.5 ng/ml, corresponding to a specific activity of 2.0 x 10 ⁶ units/mg.
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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