

# Product Datasheet

## Recombinant Mouse IL-21 Protein NBP1-99837

Unit Size: 0.01 mg

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

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**NBP1-99837**

## Recombinant Mouse IL-21 Protein

Product Information	
Unit Size	0.01 mg
Concentration	Lyoph
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Reconstitute with sterile H <sub>2</sub> O to a concentration of 0.1 mg/ml, which can be further diluted into other aqueous solutions.
Purity	>95%, by SDS-PAGE
Buffer	Lyophilized from 20 mM NaHCO <sub>3</sub> , pH 8.5
Target Molecular Weight	15.095 kDa
Product Description	
Description	Recombinant bioactive protein containing 130 amino acids for Mouse IL-21  <b>Source:</b> <i>E. coli</i> <b>Amino Acid Sequence:</b> (Q9ES17)
Gene ID	59067
Gene Symbol	IL21
Species	Mouse
Details of Functionality	The bioactivity is determined by a dose-dependent proliferation of lymphocytes co-stimulated with anti-CD3E and is typically 2-50 ng/ml.
Endotoxin Note	<0.01 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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