

# Product Datasheet

## Recombinant Mouse IL-5 Protein

### NBP1-99299

Unit Size: 0.01 mg

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

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Updated 1/29/2020 v.20.1

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**NBP1-99299**

## Recombinant Mouse IL-5 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 0.1 mg/ml, which can be further diluted into other aqueous solutions.
Purity	>97%, by SDS-PAGE
Buffer	Lyophilized from 20 mM Sodium phosphate buffer (pH 7.5).
Target Molecular Weight	26.2 kDa

Product Description	
Description	Recombinant bioactive protein for Mouse IL-5  <b>Source:</b> <i>E. coli</i> <b>Amino Acid Sequence:</b> (P04401)
Gene ID	3567
Gene Symbol	IL5
Species	Mouse
Preparation Method	Determined to be >97% pure by SDS-PAGE
Details of Functionality	Mouse IL-5 is fully biologically active as compared to standard. The ED <sub>50</sub> , as calculated by the dose-dependent induction of TF-1 cell proliferation, is 1.7ng/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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