

# Product Datasheet

## Recombinant Human IFN-gamma Protein NBP1-99309

Unit Size: 0.1 mg

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

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**NBP1-99309****Recombinant Human IFN-gamma Protein**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Lyoph
<b>Storage</b>	Store at -20 to -80C. Avoid freeze-thaw cycles.
<b>Reconstitution Instructions</b>	Reconstitute in dH <sub>2</sub> O to 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.
<b>Purity</b>	>98%, by SDS-PAGE
<b>Buffer</b>	Lyophilized.
<b>Target Molecular Weight</b>	16.9 kDa

<b>Product Description</b>	
<b>Description</b>	Recombinant bioactive protein containing 144 amino acids for Human IFN-gamma  <b>Source:</b> <i>E. coli</i> <b>Amino Acid Sequence:</b> (P01579)
<b>Gene ID</b>	3458
<b>Gene Symbol</b>	IFNG
<b>Species</b>	Human
<b>Preparation Method</b>	Determined to be >98% pure by SDS-PAGE
<b>Details of Functionality</b>	The ED <sub>50</sub> as determined in a viral resistance assay is < 0.05 ng/ml, corresponding to a specific activity of > 2 x 10 <sup>7</sup> units/mg.
<b>Endotoxin Note</b>	<0.1 ng/ug

<b>Product Application Details</b>	
<b>Applications</b>	SDS-Page, Bioactivity
<b>Recommended Dilutions</b>	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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