

# Product Datasheet

## Recombinant Rat IL-6 Protein

### NBP2-61211-5ug

Unit Size: 5 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-61211-5ug**

Recombinant Rat IL-6 Protein

Product Information	
Unit Size	5 ug
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	PBS (pH 7.4), 10% glycerol
Target Molecular Weight	22.8 kDa
Product Description	
Description	<p>A bioactive recombinant protein with a C-Terminal His-tag and corresponding to the amino acids 25-211 of Rat IL-6</p> <p><b>Source:</b> <i>Baculovirus</i></p> <p><b>Amino Acid Sequence:</b> ADPFPTSQVR RGDFTEDTTH NRPVYTTSQV  GGLITYVLRE ILEM RKELCN GNSDCMNSDDALSENNLKLP EIQRNDGCFQ  TGYNQEICLL KICSGLLEFR FYLEFVKNNL QDNKKDKARVIQSNTETLVH  IFKQEIKDSY KIVLPTPTSN ALLMEKLESQ KEWLRTKTIQ LILKALEEFL  KVTMRSTRQT HHHHHH</p>
Gene ID	3569
Gene Symbol	IL6
Species	Rat
Details of Functionality	Measured in a cell proliferation assay using M-NFS-60 mouse B cell. The ED50 for this effects is less or equal to 0.1 ng/ml.
Endotoxin Note	< 1.0 EU per 1ug of protein (determined by LAL method)
Product Application Details	
Applications	Functional, SDS-Page, Bioactivity
Recommended Dilutions	Functional, 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. This product is guaranteed for 1 year from date of receipt.

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