

# 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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Updated 2/10/2021 v.20.1

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**NBP2-61211-5ug**

Recombinant Rat IL-6 Protein

**Product Information**

<b>Unit Size</b>	5 ug
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Purity</b>	>95%, by SDS-PAGE
<b>Buffer</b>	PBS (pH 7.4), 10% glycerol
<b>Target Molecular Weight</b>	22.8 kDa

**Product Description**

<b>Description</b>	A bioactive recombinant protein with a C-Terminal His-tag and corresponding to the amino acids 25-211 of Rat IL-6  <b>Source:</b> <i>Baculovirus</i>  <b>Amino Acid Sequence:</b> ADPFPTSQVR RGDFTEDTTH NRPVYTTSQV GGLITYVLRE ILEMRKELCN GNSDCMNSDDALENNLKLPEIQRNDGCFQ TGYNQEICLL KICSGLLEFR FYLEFVKNNL QDNKKDKARVIQSNTETLVH IFKQEIKDSY KIVLPTPTSN ALLMEKLESQ KEWLRTKTIQ LILKALEEFL KVTMRSTRQT HHHHHH
<b>Gene ID</b>	3569
<b>Gene Symbol</b>	IL6
<b>Species</b>	Rat
<b>Details of Functionality</b>	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.
<b>Endotoxin Note</b>	< 1.0 EU per 1ug of protein (determined by LAL method)

**Product Application Details**

<b>Applications</b>	Functional, SDS-Page, Bioactivity
<b>Recommended Dilutions</b>	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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