

# Product Datasheet

## Recombinant Mouse IL-6 His Protein NBP2-52156-0.05mg

Unit Size: 0.05 mg

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

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Updated 10/12/2023 v.20.1

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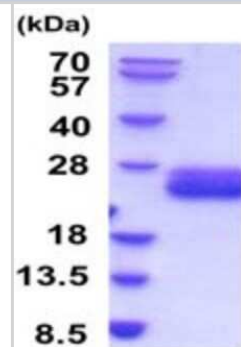
**NBP2-52156-0.05mg****Recombinant Mouse IL-6 His Protein**

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.05 mg  |
| <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>     | 22.5 kDa   |
| <b>Product Description</b>         |  |
| <b>Description</b>                 | <p>A bioactive recombinant protein with a C-Terminal His-tag and corresponding to the amino acids 25-211 of Mouse IL-6</p> <p><b>Source:</b> <i>Baculovirus</i></p> <p><b>Amino Acid Sequence:</b> FPTSQVRRGD FTEDTTPNRP VYTTSQVGGL ITHVLWEIVE MRKELCNGNS DCMNND DALA ENNLKLPEIQ RNDGCYQTGY NQEICLLKIS SGLLEYHSYL EYMKNLKD NKKDKARVLQR DTETLIHIFN QEVKDLHKIV LPTPISNALL TDKLESQKEW LRTKTIQFIL KSLEEF LKVT LRSTRQTHHH HHH</p> |
| <b>Gene ID</b>                     | 3569   |
| <b>Gene Symbol</b>                 | IL6  |
| <b>Species</b>                     | Mouse  |
| <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 1 microgram of protein (determined by LAL method)   |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | SDS-Page, Bioactivity  |
| <b>Recommended Dilutions</b>       | SDS-Page, Bioactivity  |



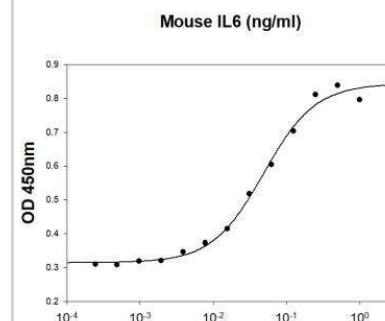
## Images

SDS-Page: Recombinant Mouse IL-6 Protein [NBP2-52156] - 15% SDS Page (3 ug)



15% SDS-PAGE (3ug)

Bioactivity: Recombinant Mouse IL-6 Protein [NBP2-52156] - 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.





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