

# Product Datasheet

## Recombinant Human IL-6 Protein NBP2-52256-0.005mg

Unit Size: 0.005 mg

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

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### Publications: 1

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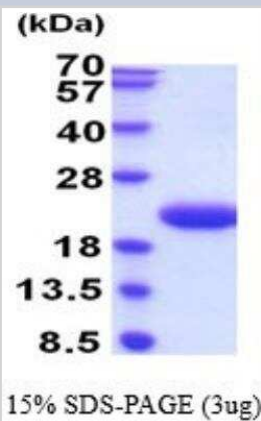
**NBP2-52256-0.005mg****Recombinant Human IL-6 Protein**

<b>Product Information</b>	
<b>Unit Size</b>	0.005 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)
<b>Target Molecular Weight</b>	20.9 kDa
<b>Product Description</b>	
<b>Description</b>	<p>An un-tagged recombinant protein corresponding to the amino acids 30-212 of Human IL-6</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MVPPGEDSKD VAAPHRQPLT SSERIDKQIR YILDGISALR KETCNKSNMC ESSKEALAEN NLNLPKMAEK DGCQSGFNE ETCLVKIITG LLEFEVYLEY LQNRFESSEE QARAVQMSTK VLIQFLQKKA KNLDAITTPD PTTNASLLTK LQAQNQWLQD MTTHLILRSF KEFLQSSLRA LRQM</p>
<b>Gene ID</b>	3569
<b>Gene Symbol</b>	IL6
<b>Species</b>	Human
<b>Details of Functionality</b>	Human IL-6 in a cell proliferation assay using TF-1 human erythroleukemic cell. The ED50 range is less than or equal to 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

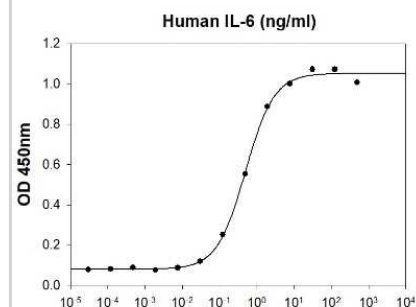


## Images

SDS-Page: Recombinant Human IL-6 Protein [NBP2-52256] - 15% SDS  
Page (3 ug)



Bioactivity: Recombinant Human IL-6 Protein [NBP2-52256] - Human IL-6 in a cell proliferation assay using TF-1 human erythroleukemic cell. The ED50 range = 1 ng/ml.



## Publications

Shimizu S, Yonezawa K, Haruna M et al. Relationship between facial skin problems with a focus on inflammatory cytokines and the presence of Malassezia in 1-month-old infants Scientific reports 2023-03-28 [PMID: 36977695] (WB, Human)



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