

Product Datasheet

Recombinant Human IL-6 Protein NBP2-52278-0.01mg

Unit Size: 0.01 mg

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

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NBP2-52278-0.01mg

Recombinant Human IL-6 Protein

Product Information

Unit Size	0.01 mg
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	21.6 kDa

Product Description

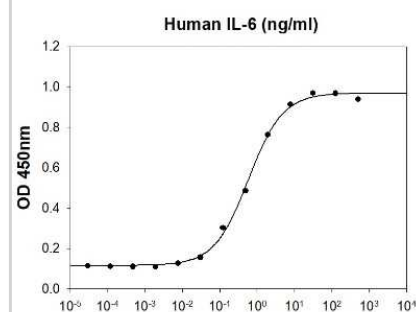
Description	A bioactive recombinant protein with a C-Terminal His-tag and corresponding to the amino acids 30-212 of Human IL-6 Source: <i>Baculovirus</i> Amino Acid Sequence: VPPGEDSKDV AAPHRQPLTS SERIDKQIRY ILDGISALRK ETCNKS NMCE SSKEALAENN LNLPKMAEKD GCFQSGFNEE TCLVKIITGL LEFEVYLEYL QNRFESSEEQ ARAVQMSTKV LIQFLQKKAK NLDAITTPDP TTNASLLTKL QAQNQWLQDM TTHLILRSFK EFLQSSLRAL RQMHHHHHH
Gene ID	3569
Gene Symbol	IL6
Species	Human
Details of Functionality	Biological activity: Measured in a cell proliferation assay using TF-1 human erythroleukemic cell. The ED50 for this effects 0.2 - 0.8 ng/ml.
Endotoxin Note	< 1.0 EU per 1 microgram of protein (determined by LAL method)

Product Application Details

Applications	Functional, SDS-Page, Bioactivity
Recommended Dilutions	Functional, SDS-Page, Bioactivity

Images

Bioactivity: Recombinant Human IL-6 Protein [NBP2-52278] - Human IL-6 in a cell proliferation assay using TF-1 human erythroleukemic cell. The ED50 range = 0.8 ng/ml.





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