



The Ultimate Research Partner

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## PRODUCT SPECIFICATIONS

|                 |  |
|-----------------|--|
| Product Name    | Recombinant Human Interleukin 6 protein  |
| Catalog#        | NBP0101  |
| Description     | <p>Recombinant Human Interleukin 6 protein is produced by Mammalian expression system and the target gene encoding Val30-Met212 is expressed with a His tag at the C-terminus. The IL-6 protein consisting of 197 amino acids and has a calculated molecular mass of 21.67 kDa and migrates as an 24 kDa band in SDS-PAGE under reducing conditions due to glycosylation.</p> <p>Accession Number: P05231</p> <p>Also known as: IL-6</p> |
| Source          | HEK293 cells   |
| Formulation     | Supplied as a 0.2 µm filtered solution of PBS, pH7.4   |
| Quality control | <p>Mol Mass: 21.67kDa      AP Mol Mass:24kDa</p> <p>Purity: ≥90% as determined by reducing SDS-PAGE</p>  |
| Concentration   | Lot specific(±20%)   |
| Purification    | Affinity purification chromatography   |
| Application     | Immunogen, calibrator, standard or other applications  |
| Shipping        | The product is shipped on ice pack. Upon receipt, store it immediately at -20°C or lower.  |
| Storage         | Short term (up to 7 days) store at 2–8°C. Long term, store at -20°C. Avoid multiple freeze/thaw cycles.  |

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY