



The Ultimate Research Partner

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PRODUCT SPECIFICATIONS

Product Name	Recombinant Human Interleukin 2 protein
Catalog#	NBP0333
Description	<p>Recombinant Human Interleukin 2 protein is produced by Mammalian expression system and the target gene encoding Ala21-Thr153 is expressed with a His tag at the C-terminus. The IL-2 protein consisting of 133 amino acids and has a calculated molecular mass of 15.3 kDa and migrates as an 14-19 kDa band in SDS-PAGE under reducing conditions due to glycosylation.</p> <p>Accession Number: P60568</p> <p>Also known as: IL-2</p>
Source	HEK293 cells
Formulation	Supplied as a 0.2 µm filtered solution of PBS, pH7.4
Quality control	<p>Mol Mass: 15.3kDa AP Mol Mass:14-19kDa</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