



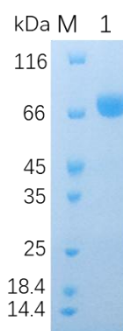
The Ultimate Research Partner

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PRODUCT SPECIFICATIONS

Product Name	Recombinant Human Interleukin 12 protein
Catalog#	BK2007
Description	<p>Recombinant Human Interleukin 12 protein is produced by Mammalian expression system and the target gene encoding IL12P40 (Ile23-Ser328) and the IL12P35(Arg23-Ser219) subunit is expressed with a His tag at the C-terminus. The IL-12 protein consisting of 532 amino acids and has a calculated molecular mass of 58.5 kDa and migrates as an 70 kDa band in SDS-PAGE under reducing conditions due to glycosylation.</p> <p>Accession Number: P29459/P29460</p> <p>Also known as: IL-12, IL12P70</p>
Source	HEK293 cells
Formulation	Supplied as a 0.2 µm filtered solution of PBS, pH7.4
Quality control	Mol Mass: 58.5kDa AP Mol Mass:70kDa Purity: ≥90% as determined by reducing SDS-PAGE
Activity	Measured by its ability to bind purified anti-human IL-12 (p70) antibody(7B12) in an indirect ELISA.
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.

SDS-PAGE



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