

Active Recombinant Human IL12 protein

Cat. No. IL12-417H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human IL12 protein was expressed in Yeast.
Species	Human
Source	Yeast
Form	Lyophilized from a 0.2µm filtered solution in PBS containing 0.1% HSA, pH7.4.
Bio-activity	Measured in a cell proliferation assay using PBMC after being induced by IL-2. The specific activity shall be not less than 1×10^7 IU/mg.
Molecular Mass	Apparent molecular weight(SDS-PAGE) of Glycosylated protein is about 100kDa.
Endotoxin	<1EU/µg, determined by the LAL method.
Purity	≥97%.
Storage	Lyophilized samples are stable for 36 months from date of manufacture at -20°C to -70°C. Upon reconstitution, this cytokine can be stored under sterile conditions at 2- 8°C for one month or at -20°C to -70°C in a manual defrost freezer for three months without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended to centrifuge at 10,000rpm for 30-60 sec or 3000rpm for 5 min

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before opening the tube, and then reconstitute with 0.2ml sterile water.

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