



Interleukin-12 B-Chain Human, Recombinant, *E. coli*

Cat. No.: RCP9267 **Size:** 10µg
RCP9268 100µg
RCP9122 1000µg

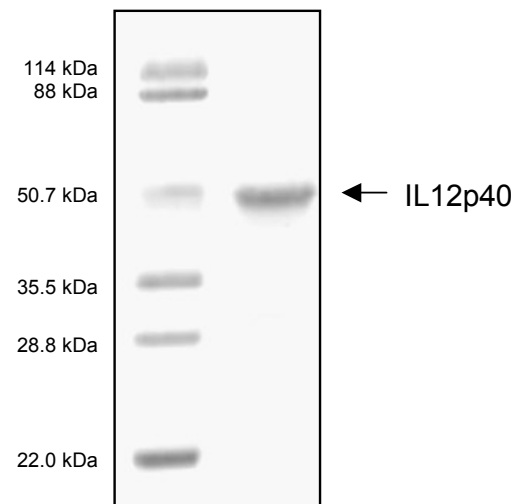
Synonym: IL-12B; subunit p40, cytotoxic lymphocyte maturation factor 2; p40; natural killer cell stimulatory factor 2; CLMF, CLMF2, NKSF, NKSF2.

Description: Active IL-12 is a p70 disulphide-linked dimer composed of p35 and p40 subunits. The protein is a pleiotropic cytokine produced primarily by antigen presenting cells and has multiple effects on T lymphocytes and natural killer cells in terms of stimulating cytotoxicity, proliferation, production of other cytokines and Th1 subset differentiation.

RANDOX recombinant Interleukin-12p40 comprises a 306 amino acid fragment (23-328) corresponding to the mature Interleukin-12p40 chain protein and is expressed in *E. coli* with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.

Form: Liquid

Purity: >95% by SDS-PAGE



References: Gately, M.K. *et al.* (1998) *Annual Rev. Immunol.* **16** : 495-521.