



Interleukin-12p35

Human, Recombinant, *E. coli*

Cat. No.: RCP9263

Size: 10µg

Synonym: IL-12A; Cytotoxic Lymphocyte Maturation Factor; CLMF;
Natural Killer Cell Stimulation Factor 1; NKSF1; NFSK;
subunit p35.

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-12p35 comprises a 197 amino acid fragment (57-253) corresponding to the mature Interleukin-12p35 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.
Supplied in 1x Laemmli Buffer (25mM Tris-HCl pH6.8, 50mM DTT, 1% (w/v) SDS, 0.1% (w/v) Bromophenol Blue, 2.5% Glycerol).

Purity: Single band on Western blot.

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