

IL12A

Recombinant Human Interleukin-12 p35, His-Tag

Catalog No.	CRI202A	Quantity:	2 µg
	CRI202B		10 µg
	CRI202C		1.0 mg

Alternate Names: IL-12 p35, IL-12A, IL-12 subunit alpha, Cytotoxic lymphocyte maturation factor 35 kDa subunit, CLMF p35, TCMF, TSF, NK cell stimulatory factor chain 1

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.

Recombinant human IL-12 p35 produced in *E. Coli* is single, a non-glycosylated, polypeptide chain containing 197 amino acids fragment (57-253) with an amino-terminal hexahistidine tag.

GeneID: 3592

UniProt ID: P29459

Source: *E. coli*

Formulation: Sterile-filtered PBS, 50% glycerol.

Purity: > 95.0% by SDS-PAGE

Storage & Stability: Store at 2-8°C for shipping and up to 4 weeks. Aliquot and store at -20°C to -80°C for up to 1 year. **Avoid repeated freeze thaw cycles.**

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