

IL12B

Recombinant Human Interleukin 12 p40, His-Tag

Catalog No.	CRI200A	Quantity:	2 µg
	CRI200B		10 µg
	CRI200C		1.0 mg

Alternate Names: Interleukin-12 subunit beta, IL-12b, NK cell stimulatory factor cahin 2, NKSF2, IL-12 p40, Cytotoxic lymphocyte maturation factor 40 kDa subunit, TCMF

Description: Active IL12 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 p40, His-tag is a single, non-glycosylated polypeptide chain containing 306 amino acids (23-328) with an N-terminal hexahistidine tag.

GeneID: 3593

UniProt ID: P29460

Source: *E. Coli*

Molecular Weight: 37 kDa

Formulation: Sterile-filtered PBS, 50% glycerol

Purity: >95% by SDS-PAGE

Storage & Stability: Store at 2-8°C for shipping or 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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