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32-1442: IL 12 p40 His Recombinant Protein

Alternative Name :	NKSF2,CTL maturation factor (TCMF),Cytotoxic lymphocyte maturation factor 40 kDa subunit (CLMF p40),TSF,Edodekin-alpha,IL-12 p40,IL-12B,IL-12 subunit p40,NK cell stimulatory factor chain 2.

Description

Source : Escherichia Coli. Interleukin-12 p40 His Human Recombinant produced in E.Coli is single, a non-glycosylated, polypeptide chain containing 306 amino acids fragment (23-328) with an amino-terminal hexahistidine tag. The IL-12 p40 His is purified by proprietary chromatographic techniques. 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.

Product Info

Amount :	10 µg
Purification :	Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Content :	Interleukin-12 p40 His is supplied in 1xPBS and 50% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.