

32-1440: IL 12 p35 His Recombinant Protein

Alternative Name : NKSF1,CTL maturation factor (TCMF),Cytotoxic lymphocyte maturation factor 35 kDa subunit (CLMF p35),TSF,Edodekin-alpha,IL-12 p35,IL-12A,IL-12 subunit p35,NK cell stimulatory factor chain 1,SGT2,FLJ39002.

Description

Source : Escherichia Coli. Interleukin-12 p35 His Human Recombinant produced in E.Coli is single, a non-glycosylated, polypeptide chain containing 197 amino acids fragment (57-253) with an amino-terminal hexahistidine tag. The IL-12 p35 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 p35 His-Tag 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.