

Interleukin-12 p35 Recombinant Protein | IL 12 recombinant protein

Recombinant Human Interleukin-12 p35, His Tag

CATALOG # AAA38228	HOST E Coli
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PRODUCT SYNONYMS

Interleukin-12 p35; Recombinant Human Interleukin-12 p35; His Tag; IL 12 p35 Human; Interleukin-12 p35 Human Recombinant; 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; IL 12 p35 His; IL 12 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.
Form/Format	Interleukin-12 p35 His-Tag is supplied in 1xPBS and 50% glycerol. Sterile Filtered clear solution.
Sequence Length	253
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree C for longer periods of time. Please avoid freeze thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for IL 12 recombinant protein	Description: 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. Introduction: 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 Categories/Family for IL 12 recombinant protein	Cytokines and Growth Factors ; Cytokines ; Interleukin

NCBI AND UNIPROT INFORMATION

NCBI GI #	24430219
NCBI GeneID	3592
NCBI Accession #	NP_000873.2
NCBI GenBank Nucleotide #	NM_000882.3
UniProt Accession #	P29459 ; Q96QZ1
Molecular Weight	24,874 Da
NCBI Official Full Name	interleukin-12 subunit alpha
NCBI Official Synonym Full Names	interleukin 12A
NCBI Official Symbol	IL12A

NCBI Official Synonym Symbols	P35; CLMF; NFSK; NKSF1; IL-12A
NCBI Protein Information	interleukin-12 subunit alpha; CLMF p35; IL-12, subunit p35; IL35 subunit; NF cell stimulatory factor chain 1; NK cell stimulatory factor chain 1; cytotoxic lymphocyte maturation factor 1, p35; cytotoxic lymphocyte maturation factor 35 kDa subunit; interleukin 12, p35; interleukin 12A (natural killer cell stimulatory factor 1, cytotoxic lymphocyte maturation factor 1, p35); interleukin-12 alpha chain
UniProt Protein Name	Interleukin-12 subunit alpha
UniProt Gene Name	IL12A
UniProt Synonym Gene Names	NKSF1; IL-12A; CLMF p35; NKSF1
UniProt Entry Name	IL12A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/il12a-recombinant-protein-e-coli/38228>