

## Interleukin-12 p40 Human Recombinant

**Item Number** rAP-0600

**Synonyms** 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** 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.

**Uniprot Accesion Number** P29460

### Amino Acid Sequence

**Source** Escherichia Coli.

**Physical Appearance and Stability** Sterile Filtered clear solution. 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.

**Formulation and Purity** Interleukin-12 p40 His is supplied in 1xPBS and 50% glycerol. Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

### Application

### Solubility

### Biological Activity

**Shipping Format and Condition** Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**