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Tel: 858.875.1900 Fax: 858.875.1999

IL-12p40, human recombinant protein

none

Catalog # PBV10384r

Specification

IL-12p40, human recombinant protein - Product info

Primary Accession	P29460
Calculated MW	**40.0 kDa KDa**

IL-12p40, human recombinant protein - Additional Info

Gene ID	**3593**
Gene Symbol	**IL12**

Other Names

Cytotoxic lymphocyte maturation factor 40 kDa subunit Short name=CLMF p40 IL-12 subunit p40 NK cell stimulatory factor chain 2

Gene Source	**Human**
Source	**E. coli**
Assay&Purity	**SDS-PAGE; ≥98%**
Assay2&Purity2	**HPLC; ≥98%**
Recombinant	**Yes**

Application Notes

Reconstitute in 1X PBS, pH 7.2 to a concentration of 0.1-1 mg/ml. The solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or –20°C for future use.

Format

Lyophilized protein

Storage

-20°C; Sterile filtered and lyophilized powder

IL-12p40, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

IL-12p40, human recombinant protein - Images

IL-12p40, human recombinant protein - Background

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Interleukin-12 is a disulfide-linked heterodimeric protein (p70), composed of two subunits, p35 and p40, which are encoded by two different genes. Recombinant Human IL-12 p40 produced in E.Coli is a single, non-glycosylated Polypeptide chain containing 306 amino acids fragment (23-328).