

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 Cytometry](#)
- [Cell Culture](#)

IL-12p40, human recombinant protein - Images**IL-12p40, human recombinant protein - Background**

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).