

IL-16, human recombinant protein

IL16, Interleukin-16, LCF, Lymphocyte Chemoattractant Factor, prIL-16, IL-16, FLJ16806, FLJ42735, FL
Catalog # PBV10150r

Specification

IL-16, human recombinant protein - Product info

Primary Accession [Q14005](#)
Calculated MW **13.5 kDa KDa**

IL-16, human recombinant protein - Additional Info

Gene ID **3603**
Gene Symbol **IL16**
Other Names
IL16, Interleukin-16, LCF, Lymphocyte Chemoattractant Factor, prIL-16, IL-16, FLJ16806, FLJ42735, FLJ44234, HsT19289.

Gene Source **Human**
Source **E. coli**
Assay&Purity **SDS-PAGE; ≥98%**
Assay2&Purity2 **HPLC; ≥98%**
Recombinant **Yes**
Results **1.0 to 100 ng/ml**
Target/Specificity
IL-16

Application Notes

Reconstitute in H₂O to a concentration of 0.1-1 mg/ml. The solution can then be diluted into other aqueous buffers and store at 4°C for 1 week or -20°C for future use.

Format

Lyophilized protein

Storage

-20°C; Lyophilized from 5 mM Sodium Phosphate, pH 7.6

IL-16, 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-16, human recombinant protein - Images**IL-16, human recombinant protein - Background**

Interleukin 16 (IL-16), also known as lymphocyte chemoattractant factor (LCF), stimulates a migratory response in CD4+ T cells and CD4+ monocytes and eosinophils. In addition, human IL-16 induces expression of the IL-2 receptor by T cells. Human IL-16 is a 13.5 kDa protein containing 130 amino acid residues.