

IL-16, murine recombinant protein

IL16, Interleukin-16, LCF, Lymphocyte Chemoattractant Factor, prIL-16, IL-16, FLJ16806, FLJ42735, FL
Catalog # PBV10151r

Specification

IL-16, murine recombinant protein - Product info

Primary Accession [O54824](#)
Calculated MW **13.2 kDa KDa**

IL-16, murine recombinant protein - Additional Info

Gene ID **16170**
Gene Symbol **IL16**

Other Names

IL16, Interleukin-16, LCF, Lymphocyte Chemoattractant Factor, prIL-16, IL-16, FLJ16806, FLJ42735, FLJ44234, HsT19289.

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

Format

Lyophilized protein

Storage

-20°C; Sterile filtered and lyophilized from 5 mM Sodium Phosphate, pH 7.6

IL-16, murine 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, murine recombinant protein - Images**IL-16, murine 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. Murine IL-16 is a 13.2 kDa protein containing 127 amino acid residues.

IL-16, murine recombinant protein - References

Keane J.,et al.J. Immunol. 160:5945-5954(1998).
Bannert N.,et al.Immunogenetics 47:390-397(1998).
Kurschner C.,et al.J. Neurosci. 19:7770-7780(1999).
Carninci P.,et al.Science 309:1559-1563(2005).
Okazaki N.,et al.Submitted (FEB-2005) to the EMBL/GenBank/DDBJ databases.