

IL-17F, murine recombinant protein

none

Catalog # PBV10158r

Specification

IL-17F, murine recombinant protein - Product info

Primary Accession

[Q7TNI7](#)

Calculated MW

29.8 kDa KDa

IL-17F, murine recombinant protein - Additional Info

Gene ID

257630

Gene Symbol

IL-17F

Other Names

IL-17, Interleukin 17, Cytokine ML-1, Interleukin-24

Gene Source

Mouse

Source

E. coli

Assay&Purity

SDS-PAGE; ≥98%

Assay2&Purity2

HPLC; ≥98%

Recombinant

Yes

Results

1.94 ng/ml

Target/Specificity

IL-17F

Application Notes

Reconstitute in sterile H₂O to a concentration of 0.1 mg/ml (Note: Gently pipetting to dissolve). The solution can then be diluted into other aqueous buffers.

Format

Lyophilized protein

Storage

-20°C; Lyophilized with no additives

IL-17F, 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-17F, murine recombinant protein - Images

IL-17F, murine recombinant protein - Background

Homodimeric interleukin-17F is a member of the IL-17 family of six homodimeric proteins (IL-17A-17F). Activated CD4+ T cells have also been shown to produce Mouse IL-17F. Activity studies reveal IL-17A to be the most potent, followed by IL-17A/F and IL-17F 100 fold lower than IL-17A. Recombinant Mouse IL-17F produced in E.Coli is a non-glycosylated polypeptide comprised of two monomeric subunit each of mIL-17F. The dimer consists of 266 amino acids, with an approximate molecular weight of 29.8 kDa.

IL-17F, murine recombinant protein - References

Kawaguchi M.,et al.Submitted (AUG-2003) to the EMBL/GenBank/DDBJ databases.
Oda N.,et al.Am. J. Respir. Crit. Care Med. 171:12-18(2005).
Gilbert J.M.,et al.Submitted (DEC-2001) to the EMBL/GenBank/DDBJ databases.
Ivanov I.I.,et al.Cell 126:1121-1133(2006).