

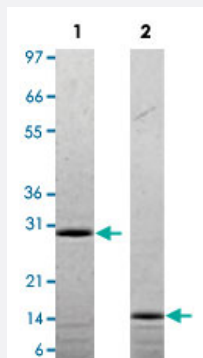
Bioactive

IL17f (Rat) Recombinant Protein

Catalog # P4846

Size 25 ug

Applications



Lane 1: non-reducing conditions

Lane 2: reducing conditions

Specification

Product Description

Rat IL17f recombinant protein expressed in *Escherichia coli*.

Sequence

MARRNPKVGLSALQKAGNCPLEDNSVRVDIRIFNQNGISVPRDFQNRSSSPWDYNITRDPDRF
PSEIAEAQCRHSGCINAQQGEDGSMNSVPIQQEILVLRREPQGCSNSFRLEKMLIKVGCTCVTPV
HHAA

Host

Escherichia coli

Theoretical MW (kDa)

30

Form

Lyophilized

Preparation Method

Escherichia coli expression system

Endotoxin Level

< 0.1 EU/ug

Activity

Recombinant rat IL17f is fully bioactive when compared to a known standards. The ED₅₀, as determined by the dose-dependant induction of IL-6 in NIH3T3 cells, is 9.18 ng/mL.

Quality Control Testing

1 ug/lane in 4-20% Tris-Glycine gel stained with Coomassie Blue
Lane 1: non-reducing conditions
Lane 2: reducing conditions

Storage Buffer

No additive

Storage Instruction

Store at -20°C on dry atmosphere.
After reconstitution with sterilized water, store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

Gene Info — IL17f

Entrez GeneID[301291](#)**Protein Accession#**[Q5BJ95](#)**Gene Name**

IL17f

Gene Alias

MGC114402

Gene Description

interleukin 17F

Gene Ontology[Hyperlink](#)**Other Designations**

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