

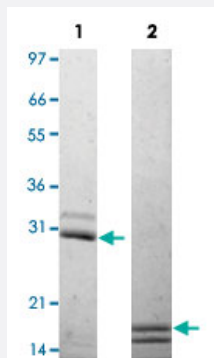
Bioactive

II17a/II17f (Mouse) Recombinant Protein

Catalog # P4804

Size 25 ug

Applications



Lane 1: non-reducing conditions

Lane 2: reducing conditions

Specification

Product Description	Mouse II17a/II17f (heterodimer) recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	II17a: MAIIPQSSACPNTAEKDFLQNVKVNLIKVFNSLGAKVSSRRPSDYLNIRSTSPWTLHRNEDP DRYPSVIWEAQCRHQRCVNAEGKLDHHMNSVLIQQEILVLKREPESCPFTFRVEKMLVGVGCTC VASIVRQAA II17f: MRKNPKAGVPALQKAGNCPPLEDNTVRVDIRIFNQNGISVPREFQNRSSSPWDYNITRDPH RFPSEIAEAQCRHSGCINAQQQEDSTMNSVAIQQEILVLRREPQGCSNSFRLEKMLLKVGCTCVK PIVHQAA
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	30.7
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Endotoxin Level	< 0.1 EU/ug
Activity	The activity is determined by the dose-dependent induction of IL-6 production in cultured mouse NIH 3T3 fibroblasts, is 75-325 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 — Il17a

Entrez GeneID

[16171](#)

Protein Accession#

[Q62386 \(Gene ID : 16171\);Q7TN17 \(Gene ID : \)](#)

Gene Name

Il17a

Gene Alias

Ctla-8, Ctla8, Il17

Gene Description

interleukin 17A

Gene Ontology

[Hyperlink](#)

Other Designations

interleukin 17

Gene Info — Il17f

Entrez GeneID

[257630](#)

Protein Accession#

[Q62386 \(Gene ID : 16171\);Q7TN17 \(Gene ID : \)](#)

Gene Name

Il17f

Gene Alias

C87042, IL-17F

Gene Description

interleukin 17F

Gene Ontology

[Hyperlink](#)

Other Designations

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