

Bioactive

## Il17a (Mouse) Recombinant Protein

Catalog # P8370

Size 25 ug

### Specification

<b>Product Description</b>	Mouse Il17a (Q62386, 29 a.a. - 155 a.a.) partial recombinant protein expressed in <i>Escherichia coli</i> .
<b>Sequence</b>	MAAII PQSSACP NTEAKDFLQNVKVN LKVFNSLGAKVSSRRPSDY LNRSTSPWTLHRNEDPDRYP SVIWEAQCRHQRCVNAEGKLDH HMNSVLIQQEILVLKREPESCPFTFRVEKMLVGVGCTCVASV RQAA
<b>Host</b>	Escherichia coli
<b>Theoretical MW (kDa)</b>	30
<b>Form</b>	Lyophilized
<b>Preparation Method</b>	<i>Escherichia coli</i> expression system
<b>Purity</b>	> 98% by SDS-PAGE
<b>Activity</b>	The ED <sub>50</sub> is 0.4 ng/mL as determined by the dose-dependant induction of IL-6 production in cultured mouse NIH 3T3 fibroblasts, corresponding to a specific activity of 2500000 units/mg.
<b>Recommend Usage</b>	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	Lyophilized from sterile distilled Water up to 1 mg/mL
<b>Storage Instruction</b>	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

### Applications

- Functional Study
- SDS-PAGE

## Gene Info — Il17a

Entrez GeneID	<a href="#">16171</a>
Protein Accession#	<a href="#">Q62386</a>
Gene Name	Il17a
Gene Alias	Ctla-8, Ctla8, Il17
Gene Description	interleukin 17A
Gene Ontology	<a href="#">Hyperlink</a>
Other Designations	interleukin 17