

Bioactive

## IL5 (Mouse) Recombinant Protein

Catalog # P8281

Size 2 x 10 ug

### Specification

<b>Product Description</b>	Mouse IL5 (P04401, 21 a.a. - 133 a.a.) partial recombinant protein with His tag at C-terminus expressed in Sf9 cells.
<b>Sequence</b>	MEIPMSTVVKETLTQLSAHRALLTSNETMRLPVPTHKNHQLCIGEIFQGLDILKNQTVRGGTVEMLFQNLSLIKKYDRQKEKCGEERRRTRQFLDYLQEF LGVMSTEWAMEGHHHHHH
<b>Host</b>	insect
<b>Theoretical MW (kDa)</b>	13.9
<b>Form</b>	Liquid
<b>Preparation Method</b>	Sf9 cell expression system
<b>Purity</b>	> 90% by SDS-PAGE
<b>Activity</b>	The ED <sub>50</sub> is < 1 ng/mL, measured in a cell proliferation assay using TF-1 human erythroleukemic cell.
<b>Recommend Usage</b>	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS pH 7.4 (10% glycerol)
<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 — IL5

Entrez GeneID	<a href="#">16191</a>
Protein Accession#	<a href="#">P04401</a>
Gene Name	IL5
Gene Alias	IL-5
Gene Description	interleukin 5
Gene Ontology	<a href="#">Hyperlink</a>
Other Designations	OTTMUSP00000005818