

Bioactive

IL5 (Mouse) Recombinant Protein

Catalog # P8279

Size 2 x 10 ug

Specification

Product Description	Mouse IL5 (P04401, 21 a.a. - 133 a.a.) partial recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	MEIPMSTVVKETLTQLSAHRALLTSNETMRLPVPTHKNHQLCIGEIFQGLDILKNQTVRGGTVEMLF QNLSLIKKYDRQKEKCGEERRRTRQFLDYLQEFLGVMSTEWAMEG
Host	Escherichia coli
Theoretical MW (kDa)	26.2
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 97% by SDS-PAGE
Activity	The ED ₅₀ is < 1.7 ng/mL as determined by the dose-dependant stimulation of the proliferation of TF-1 cells, corresponding to a specific activity of 588235.3 IU/mg..
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from sterile distilled Water is > 100 ug/mL
Storage Instruction	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	16191
Protein Accession#	P04401
Gene Name	IL5
Gene Alias	IL-5
Gene Description	interleukin 5
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000005818