Bioactive

Il5 (Rat) Recombinant Protein

Catalog # P8282 Size 2 x 10 ug

Specification

Product Description	Rat Il5 (Q08125, 20 a.a. - 132 a.a.) partial recombinant protein expressed in *Escherichia coli*.
Sequence	MEIPMSTVVKETLIQLSTHRALLTSNETMRLPVPTHKNHQLCIGEIFQGLDILKNQTVRGGTVEILFQN LSLIKKYIDGQKEKCGEERRKTRHFLDYLQEFLGVMSTEWAMEV
Host	Escherichia coli
Theoretical MW (kDa)	13
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 95% by SDS-PAGE
Activity	The ED_{50} is 0.3 - 1.0 ng/mL as determined by the dose-dependant stimulation of the proliferation of BCL-1 cells.
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

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Gene Info — Il5

Entrez GeneID	24497
Protein Accession#	Q08125
Gene Name	Il5
Gene Alias	-
Gene Description	interleukin 5
Gene Ontology	Hyperlink
Gene Summary	eosinophil)
Other Designations	Interleukin 5 (colony-stimulating factor eosinophil)|Interleukin 5 (colony-stimulating factor, eosinophil)

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