Bioactive

Il3 (Rat) Recombinant Protein

Catalog # P8261 Size 20 ug

Specification

Product Description	Rat Il3 (P04823, 25 a.a. - 166 a.a.) partial recombinant protein expressed in *Escherichia coli*.
Sequence	MISDRGSDAHHLLRTLDCRTIALEILVKLPYPQVSGLNNSDDKANLRNSTLRRVNLDEFLKSQEEF DSQDTTDIKSKLQKLKCCIPAAASDSVLPGVYNKDLDDFKKKLRFYVIHLKDLQPVSVSRPPQPTS SSDNFRPMTVEC
Host	Escherichia coli
Theoretical MW (kDa)	16.3
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 97% by SDS-PAGE
Activity	The ED_{50} is < 10 ng/mL as determined by the dose-dependent stimulation of the proliferation of thym idine uptake by murine MC-9 cells, corresponding to a specific activity of > 1.0 x 10^5 units/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

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Gene Info — Il3

Entrez GeneID	24495
Protein Accession#	P04823
Gene Name	Il3
Gene Alias	-
Gene Description	interleukin 3
Gene Ontology	Hyperlink
Other Designations	-

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