Bioactive

IL4 (Rhesus Macaque) Recombinant Protein

Catalog # P8271 Size 2 x 10 ug

Specification

Product Description	Rhesus Macaque IL4 (P51492, 25 a.a. - 153 a.a.) partial recombinant protein expressed in *Escherichia coli*.
Sequence	HNCHIALREIIETLNSLTEQKTLCTKLTITDILAASKNTTEKETFCRAATVLRQFYSHHEKDTRCLGAT AQQFHRHKQLIRFLKRLDRNLWGLAGLNSCPVKEANQSTLEDFLERLKTIMREKYSKCSS
Host	Escherichia coli
Theoretical MW (kDa)	14.9
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 97% by SDS-PAGE
Activity	The ED_{50} is < 0.2 ng/mL as determined by the dose-dependant stimulation of TF-1 cells, corresponding to a specific activity of > 5.0 x 10^6IU/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 — IL4

Entrez GeneID	574281
Protein Accession#	P51492
Gene Name	IL4
Gene Alias	-
Gene Description	interleukin 4
Gene Ontology	Hyperlink
Other Designations	interleukin-4

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