Bioactive

Il10 (Rat) Recombinant Protein

Catalog # P8318 Size 2 x 10 ug

Specification

Product Description	Rat Il10 (P29456, 19 a.a. - 178 a.a.) partial recombinant protein expressed in *Escherichia coli*.
Sequence	SKGHSIRGDNNCTHFPVSQTHMLRELRAAFSQVKTFFQKKDQLDNILLTDSLLQDFKGYLGCQAL SEMIKFYLVEVMPQAENHGPEIKEHLNSLGEKLKTLWIQLRRCHRFLPCENKSKAVEQVKNDFNK LQDKGVYKAMNEFDIFINCIEAYVTLKMKN
Host	Escherichia coli
Theoretical MW (kDa)	18.6
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 97% by SDS-PAGE
Activity	The ED_{50} is < 2.0 ng/mL was determined by the dose-dependent inhibition of MC/9 proliferation, cor responding to a specific activity of 1.0 x 10^5 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

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Gene Info — Il10

Entrez GeneID	25325
Protein Accession#	P29456
Gene Name	Il10
Gene Alias	IL10X
Gene Description	interleukin 10
Gene Ontology	Hyperlink
Other Designations	-

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