Bioactive

Il10 (Mouse) Recombinant Protein

Catalog # P8317 Size 2 x 10 ug

Specification

Product Description	Mouse Il10 (P18893, 18 a.a. - 178 a.a.) partial recombinant protein expressed in *Escherichia coli*.
Sequence	MISRGQYSREDNNCTHFPVGQSHMLLELRTAFSQVKTFFQTKDQLDNILLTDSLMQDFKGYLGCQ ALSEMIQFYLVEVMPQAEKHGPEIKEHLNSLGEKLKTLRMRLRRCHRFLPCENKSKAVEQVKSDF NKLQDQGVYKAMNEFDIFINCIEAYMMIKMKS
Host	Escherichia coli
Theoretical MW (kDa)	18.7
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 98% by SDS-PAGE
Activity	The ED_{50} is < 2.0 ng/mL was determined by the dose-dependent co-stimulation IL-4 of mouse MC/9 cells, corresponding to a specific activity of 5.0 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	16153
Protein Accession#	P18893
Gene Name	Il10
Gene Alias	CSIF, Il-10
Gene Description	interleukin 10
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000017964|cytokine synthesis inhibitory factor

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