Bioactive

Il13 (Rat) Recombinant Protein

Catalog # P8341 Size 2 x 10 ug

Specification

Product Description	Rat Il13 (P42203, 23 a.a. - 131 a.a.) partial recombinant protein expressed in *Escherichia coli*.
Sequence	VRRSTSPPVALRELIEELSNITQDQKTSLCNSSIVWSVDITAGGFCAALESLTNISSCNAIHRTQRILN GLCNQKASDVASSPPDTKIEVAQFISKLLNYSKQLFRYGH
Host	Escherichia coli
Theoretical MW (kDa)	11.9
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 95% by SDS-PAGE
Activity	ED_{50} is 40 ng/mL as determined by the dose dependent proliferation of human TF-1, cellscorrespon ding to a specific activity of > 25000 IU/mg. Optimal concentration for individual application should b e determined by a dose response assay.
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 — Il13

Entrez GeneID	116553
Protein Accession#	P42203
Gene Name	Il13
Gene Alias	-
Gene Description	interleukin 13
Gene Ontology	Hyperlink
Other Designations	-

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