Bioactive

Prl (Rat) Recombinant Protein

Catalog # P9051 Size 50 ug

Specification

Product Description	Rat Prl (P01237) recombinant protein expressed in *Escherichia coli*.
Host	Escherichia coli
Theoretical MW (kDa)	22.6
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 95% by HPLC and SDS PAGE
Activity	The ED_{50} as determined by the dose-dependant stimulation of the proliferation of rat lymphoma, Nb2 -11 was found to be < 0.065 ng/mL corresponding to a specific activity of 15,400,000 Units/mg.
Storage Buffer	Lyophilized from 10mM sodium Phosphate buffer pH=8 and 50mM Nacl.
Storage Instruction	Store at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles.

Applications

- Functional Study
- SDS-PAGE

Gene Info — Prl

Entrez GeneID	24683
Protein Accession#	P01237

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Gene Name	Prl
Gene Alias	PRLB, PRLSD1, Prl1a1, Prol, RATPRLSD1, RNPROL
Gene Description	prolactin
Gene Ontology	Hyperlink
Gene Summary	subfamily a
Other Designations	prolactin family 1, subfamily a, member 1

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