Prl (Rat) Recombinant Protein

Catalog # P6296 Size 100 ug

Applications

Result of activity analysis

Result of activity analysis

Specification

Product Description	Rat Prl (P01237) recombinant protein expressed in *E.Coli*.
Sequence	MLPVCSGGDCQTPLPELFDRVVMLSHYIHTLYTDMFIEFDKQYVQDREFIAKAINDCPTSSLATPE DKEQAQKVPPEVLLNLILSLVHSWNDPLFQLITGLGGIHEAPDAIISRAKEIEEQNKRLLEGIEKIISQA YPEAKGNEIYLVWSQLPSLQGVDEESKDLAFYNNIRCLRRDSHKVDNYLKFLRCQIVHKNNC
Host	Escherichia coli
Theoretical MW (kDa)	22.7
Form	Lyophilized
Purity	>= 95%
Endotoxin Level	<= 1 EUs/ug (Kinetic LAL)
Quality Control Testing	Reducing and Non-Reducing SDS PAGE
Conformation	Monomer
Storage Buffer	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 20 mM sodium phosphate , pH 7.5.

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Storage Instruction	Stored at -20°C to-80°C for 12 month. After reconstitution with sterile water at 0.1 mg/mL, store at -20°C to -80°C for 3 months, store at 4°C for 1 month. Aliquot to avoid repeated freezing and thawing.
Note	Result of activity analysis Result of activity analysis

Applications

- Functional Study
- Western Blot

Gene Info — Prl

Entrez GeneID	24683
Protein Accession#	P01237
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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