Bioactive

Egf (Rat) Recombinant Protein

Catalog # P7629 Size 1 mg

Specification

Product Description	Rat Egf (P07522, 974 a.a. - 1026 a.a.) partial recombinant protein expressed in *Escherichia coli*.
Sequence	NSNTGCPPSYDGYCLNGGVCMYVESVDRYVCNCVIGYIGERCQHRDLRWWKLR
Host	Escherichia coli
Theoretical MW (kDa)	6.1
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 97% by SDS-PAGE
Endotoxin Level	< 1 EU per 1 ug of protein (determined by LAL method)
Activity	The ED_{50} as determined by a cell proliferation assay using murine Balb/c3T3 cells is < 0.1 ng/mL, corresponding to a specific activity of 1.0×10^7 IU/mg.
Storage Buffer	Lyophilized from sterile distilled Water up to 0.1 - 1.0 mg/mL
Storage Instruction	Store at 4°C to 8°C for 1 week. For long term storage store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

Gene Info — Egf

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Entrez GeneID	25313
Protein Accession#	P07522
Gene Name	Egf
Gene Alias	-
Gene Description	epidermal growth factor
Gene Ontology	Hyperlink
Other Designations	-

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