Bioactive

Egf (Rat) Recombinant Protein

Catalog # P6293 Size 250 ug

Applications

Result of activity analysis

Result of activity analysis

Specification

Product Description	Rat Egf (P07522) recombinant protein expressed in *E.Coli*.
Sequence	MNSNTGCPPSYDGYCLNGGVCMYVESVDRYVCNCVIGYIGERCQHRDLRWWKLR
Host	Escherichia coli
Theoretical MW (kDa)	6.3
Form	Lyophilized
Purity	>= 95%
Endotoxin Level	<= 1 EUs/ug (Kinetic LAL)
Activity	ED_{50} <= 1 ng/mL BALB/c 3T3 proliferation The values provided above are minimum expected values to pass internal requirements.
Quality Control Testing	Reducing and Non-Reducing SDS PAGE
Conformation	Monomer

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Storage Buffer	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 10 mM sodium phosphate , pH 7.5.
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

Gene Info — Egf

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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