

Bioactive

Egf (Rat) Recombinant Protein

Catalog # P6292

Size 100 ug

Applications

Result of activity analysis

Result of activity analysis

Specification

| | |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description | Rat Egf (P07522) recombinant protein expressed in <i>E. Coli</i> . |
| 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 |

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

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Gene Description

epidermal growth factor

Gene Ontology[Hyperlink](#)**Other Designations**

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