Bioactive

Egf (Rat) Recombinant Protein

Catalog # P7100 Size 10 ug

Specification

Product Description	Rat Egf (P07522, 974 a.a - 1026 a.a.) partial recombinant protein expressed in CHO cell.
Sequence	NSNTGCPPSYDGYCLNGGVCMYVESVDRYVCNCVIGYIGERCQHRDLRWWK
Host	Mammals
Theoretical MW (kDa)	6
Form	Lyophilized
Preparation Method	Mammalian cell (CHO) expression system
Purity	> 95% by SDS-PAGE
Endotoxin Level	< 0.2 EU per 1 ug of protein (determined by gel clotting method).
Activity	ED_{50} < 0.1 ng/ml, measured in a proliferation assay using 3T3 cells.
Storage Buffer	Lyophilized from PBS up to 100 ug/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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