

Bioactive

Egf (Mouse) Recombinant Protein

Catalog # P8551

Size 2 x 10 ug

Specification

Product Description	Mouse Egf (P01132) recombinant protein with N-terminal biotin expressed in <i>Escherichia coli</i> .
Sequence	MKKIDDDKNSYPGCPSSYDGYCLNGGVCMHIESLDSYTCNCVIGYSGDRCQTRDLEWWELR.
Host	Escherichia coli
Theoretical MW (kDa)	7
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 95% by SDS-PAGE
Activity	The ED ₅₀ as determined by the dose-dependent proliferation of mouse BALB/c 3T3 cells is 0.14-0.2 ng/mL, corresponding to a specific activity of 7.1x10 ⁶ units/mg.
Storage Buffer	The protein (0.5mg/ml) solution contains sterile PBS.
Storage Instruction	Should be stored at 4°C.

Applications

- Functional Study
- SDS-PAGE

Gene Info — Egf

Entrez GeneID

[13645](#)

Protein Accession#	P01132
Gene Name	Egf
Gene Alias	AI790464
Gene Description	epidermal growth factor
Gene Ontology	Hyperlink
Other Designations	Pro-epidermal growth factor precursor (EGF)