

# Product Datasheet

## Recombinant Mouse EGF Protein P4351

Unit Size: 500 ug

Store at -20C. Avoid freeze-thaw cycles.

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**P4351**

## Recombinant Mouse EGF Protein

Product Information	
Unit Size	500 ug
Concentration	Lyoph
Storage	Store at -20C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with deionzied water.
Buffer	From 2.5% glycine, 0.5% sucrose, 0.01% Tween 80, 5 mM Glutamic acid, pH 4.5.

Product Description	
Description	<p>A partial recombinant protein corresponding to the amino acids 977 - 1029 of Mouse Egf</p> <p><b>Source:</b> <i>Escherichia coli</i></p> <p><b>Amino Acid Sequence:</b> NSYPGCPSSYDGYCLNNGGVCMHIESLDSYTCNCVIGYSGDRCQTRDLRWWELR</p>
Gene ID	1950
Gene Symbol	EGF
Species	Mouse
Reactivity Notes	Mouse
Preparation Method	Escherichia coli expression system
Details of Functionality	The ED50 was determined by a cell proliferation assay using balb/c 3T3 cells is &le; 0.1 ng/mL, corresponding to a specific activity of Greater than or equal to 1 x 10 <sup>7</sup> units/mg.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Functional, SDS-Page
Recommended Dilutions	Functional, SDS-Page
Application Notes	This product is useful for Func,SDS-PAGE.



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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