



[Go to Product page](#)

Datasheet for ABIN5509295

## EGF Protein

### 1 Image

#### Overview

Quantity:	500 µg
Target:	EGF
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	Functional Studies (Func)

#### Product Details

Characteristics:	Recombinant Mouse EGF
Purity:	>95 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU of endotoxin/µg of protein

#### Target Details

Target:	EGF
Alternative Name:	EGF ( <a href="#">EGF Products</a> )
Molecular Weight:	6,2
Gene ID:	13645
UniProt:	<a href="#">P01132</a>
Pathways:	<a href="#">NF-kappaB Signaling</a> , <a href="#">RTK Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling</a>

## Target Details

[Pathway](#), [Neurotrophin Signaling Pathway](#), [Regulation of Carbohydrate Metabolic Process](#), [Hepatitis C](#), [Protein targeting to Nucleus](#), [Interaction of EGFR with phospholipase C-gamma](#), [Thromboxane A2 Receptor Signaling](#), [EGFR Downregulation](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

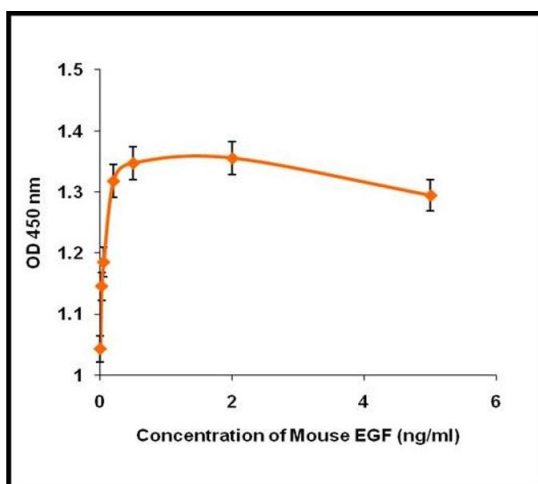
Format: Lyophilized

Reconstitution: A quick spin of the vial followed by reconstitution in sterile distilled water to a concentration not less than 0.1 mg/mL is recommended. Please note, filter sterilization is a must following reconstitution. This solution can then be diluted into other buffers.

Storage: 4 °C, -20 °C

Storage Comment: The lyophilized protein is stable for at least one year from date of receipt at -70°C. Upon reconstitution, this cytokine can be stored in working aliquots at 2° - 8°C for one month, or at -20°C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles.

## Images



### Activity Assay

Image 1.