

Mouse EGF/Epidermal Growth Factor (His Tag) recombinant protein



Catalog Number: 504081

General Information

Gene Name Synonym

Epidermal growth factor

Protein Construction

A DNA sequence encoding the mouse Egf (AAH60741.1) (Met1-Arg1029) was expressed with a polyhistidine tag at the C-terminus.

Organism

Mouse

Expression Host

Human Cells

QC Testing

Purity

> 90 % as determined by SDS-PAGE.

Endotoxin

<1.0 EU per μ g protein as determined by the LAL method.

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Trp 29

Molecular Mass

The recombinant mouse Egf consists 1012 amino acids and predicts a molecular mass of 111.3 kDa.

Formulation

Lyophilized from sterile PBS, pH 7.4.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

Storage

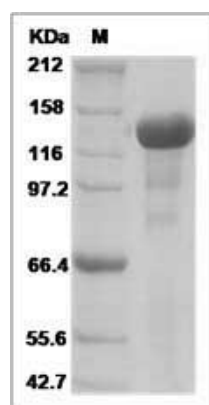
Store it under sterile conditions at -20°C to -80°C.

It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



Mouse EGF / Epidermal growth factor Protein (His Tag) SDS-PAGE