

# Mouse IGF1 recombinant protein (Native)



Catalog Number: 514915

## General Information

### Protein Construction

A DNA sequence encoding the mouse IGF1 (NP\_001104744.1) (Gly49-Ala118) was expressed.

### Organism

Mouse

### Expression Host

Yeast

## QC Testing

### Purity

> 95 % as determined by SDS-PAGE.

### Endotoxin

Please contact us for more information.

### Stability

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

### Predicted N terminal

Gly 49

### Molecular Mass

The recombinant mouse IGF1 consists of 70 amino acids and predicts a molecular mass of 7.7 kDa.

## Formulation

Lyophilized from sterile PBS, pH 7.4.

1. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA.

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

## Usage Guide

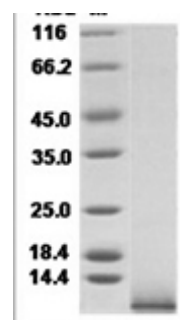
### Storage

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

A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

### SDS-PAGE



Mouse IGF1/IGF-I/IGF-1 Protein 14956