# **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**

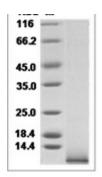
### **Storage**

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