# Mouse GFRA3 (Fc Tag) recombinant protein

Catalog Number: 502752



### **General Information**

#### **Protein Construction**

A DNA sequence encoding the mouse GFRA3 (O35118) (Met 1-Arg 379), was fused with the Fc region of human IgG1 at the C-terminus.

#### **Organism**

Mouse

### **Expression Host**

**Human Cells** 

## **QC Testing**

### **Purity**

> 80 % as determined by SDS-PAGE

#### **Endotoxin**

< 1.0 EU per  $\mu g$  of the protein as determined by the LAL method

#### **Stability**

Samples are stable for up to twelve months from date of receipt at -70 $^{\circ}$ C

#### Predicted N terminal

Asn 29

#### Molecular Mass

The secreted recombinant mouse GFRA3 Fc is a disulfide-linked homodimer. The reduced monomer comprises 592 amino acids and has a

calculated molecular mass of 66.2 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**

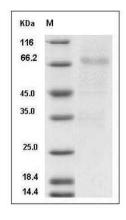
### Storage

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 GFRA3 / GFR-alpha-3 Protein (Fc Tag) SDS-PAGE