

# Mouse RGMB Protein (His Tag)



Sino Biological  
Biological Solution Specialist

Catalog Number: 53675-M08H

## General Information

### Gene Name Synonym:

1110059F19Rik; DRAGON

### Protein Construction:

A DNA sequence encoding the mouse RGMB (NP\_848730.2) (Met1-Cys415) was expressed with a polyhistidine tag at the C-terminus.

**Source:** Mouse

**Expression Host:** HEK293 Cells

## QC Testing

**Purity:** > (26.4+56.4+14.9)% as determined by SDS-PAGE.

### Endotoxin:

< 1.0 EU per µg 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:** Gly 49

### Molecular Mass:

The recombinant mouse RGMB consists of 377 amino acids and predicts a molecular mass of 41.6 kDa.

### Formulation:

Lyophilized from sterile PBS, pH 7.4.

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

## Usage Guide

### Storage:

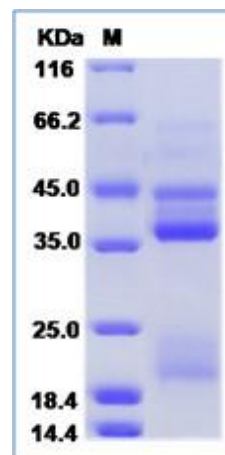
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

**Avoid repeated freeze-thaw cycles.**

### Reconstitution:

Detailed reconstitution instructions are sent along with the products.

## SDS-PAGE:



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