

# Rhesus CD32a / Fc gamma RIIA / FCGR2A (His Tag) recombinant protein



Catalog Number: 504606

## General Information

### Protein Construction

A DNA sequence encoding the rhesus FCGR2A (NP\_001244229.1) (Met 1-Ile 217) was fused with a polyhistidine tag at the C-terminus.

### Organism

Rhesus

### Expression Host

Human Cells

## QC Testing

### Activity

Measured by its ability to bind biotinylated human IgG1 in a functional ELISA.

### Purity

> 95 % as determined by SDS-PAGE

### Endotoxin

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

### Stability

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

### Predicted N terminal

Gln 34

### Molecular Mass

The recombinant rhesus FCGR2A consists of 195 amino acids and has a calculated molecular mass of 21.7 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

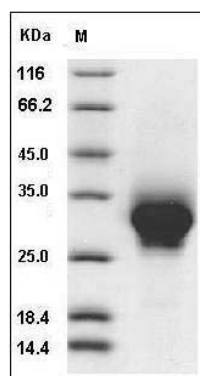
### Storage

Store it under sterile conditions at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$ . 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



Cynomolgus CD32a / FCGR2A Protein (His Tag)  
SDS-PAGE