

# Rhesus Ephrin-A5/EFNA5 (His Tag) recombinant protein



Catalog Number: 502400

## General Information

### Gene Name Synonym

Ephrin-A5; Uncharacterized protein

### Protein Construction

A DNA sequence encoding the rhesus EFNA5 (NP\_001252657.1) (Met1-Asn203) was expressed, fused with a polyhistidine tag at the C-terminus.

### Organism

Rhesus

### Expression Host

Human Cells

## QC Testing

### Activity

Measured by its binding ability in a functional ELISA.

Immobilized Rhesus EFNA5-His at 10 µg/ml (100 µl/well) can bind Rhesus EFNA5-His (Cat:504687), The EC<sub>50</sub> of Rhesus EFNA5-His (Cat:504687) is 14.8-34.7 ng/ml.

### Purity

> 90 % as determined by SDS-PAGE

### Endotoxin

< 1.0 EU per µg of the 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

Ser 20

### Molecular Mass

The recombinant rhesus EFNA5 comprises 194 amino acids and has a calculated molecular mass of 22.6 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

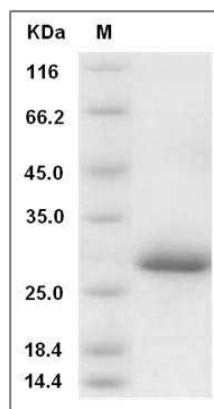
### Storage

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



Cynomolgus Ephrin-A5 / EFNA5 Protein (His Tag)  
SDS-PAGE