

Rhesus CCN3 / NOV (IGFBP9) (His Tag) recombinant protein



Catalog Number: 500485

General Information

Gene Name Synonym

Protein NOV-like protein; Uncharacterized protein

Protein Construction

A DNA sequence encoding the cynomolgus NOV (NP_001253825.1) (Met1-Met357) was expressed with a polyhistidine tag at the C-terminus.

Organism

Rhesus

Expression Host

Baculovirus-Insect cells

QC Testing

Purity

> 80 % 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

Thr 32

Molecular Mass

The recombinant rhesus NOV comprises 337

amino acids and has a calculated molecular mass of 37.2 KDa.

Formulation

Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10 % glycerol, pH 7.0.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

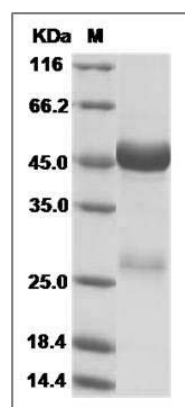
Storage

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 / Rhesus CCN3 / NOV Protein (His Tag) SDS-PAGE