

# Cynomolgus 14-3-3 beta/YWHAB recombinant protein



Catalog Number: 502997

## General Information

### Gene Name Synonym

14-3-3 protein beta/alpha, N-terminally processed

### Protein Construction

A DNA sequence encoding the mature form of Cynomolgus (*Macaca fascicularis*) YWHAB (Q4R572-2) (Met 2-Asn 244) was expressed and purified, with an initial Met.

### Organism

Cynomolgus

### Expression Host

*E. coli*

## QC Testing

### Purity

> 90 % as determined by SDS-PAGE

### Endotoxin

Please contact us for more information.

### Stability

Samples are stable for up to twelve months from date of receipt at -70°C

### Predicted N terminal

Met 1

### Molecular Mass

The recombinant Cynomolgus YWHAB consists of

246 amino acids and has a calculated molecular mass of 27.8 kDa. It migrates as an approximately 30 kDa band in SDS-PAGE under reducing conditions.

### Formulation

Lyophilized from sterile PBS, 10% glycerol, 0.5mM DTT, pH 7.5

1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

## Usage Guide

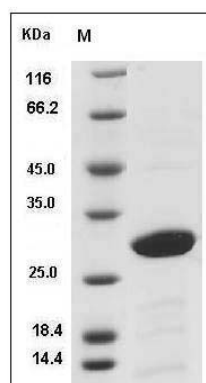
### Storage

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 14-3-3 beta / YWHAB Protein SDS-PAGE