

# Human NCKIPSD / SPIN90 (GST Tag) recombinant protein



Catalog Number: 502692

## General Information

### Gene Name Synonym

54 kDa VacA-interacting protein; 54 kDa vimentin-interacting protein; 90 kDa SH3 protein interacting with Nck; AF3p21; Dia-interacting protein 1; Diaphanous protein-interacting protein; SH3 adapter protein SPIN90; WASP-interacting SH3-domain protein; Wiskott-Aldrich syndrome protein-interacting protein

### Protein Construction

A DNA sequence encoding the mature form of human NCKIPSD (Q9NZQ3-3) (Met1-Thr244) was expressed with the GST tag at the N-terminus.

### Organism

Human

### 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

## Molecular Mass

The recombinant human NCKIPSD consists of 478 amino acids and predicts a molecular mass of 53.2 KDa. It migrates as an approximately 53 KDa band in SDS-PAGE under reducing conditions.

## Formulation

Lyophilized from sterile PBS, pH7.4.

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

## Usage Guide

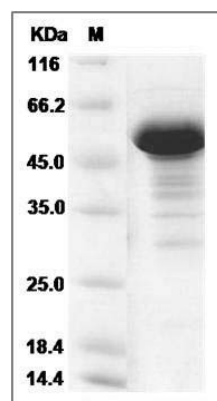
### Storage

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



Human NCKIPSD / SPIN90 Protein (GST Tag)  
SDS-PAGE