

# Human CEP57 / MVA2 (GST Tag) recombinant protein



Catalog Number: 502136

## General Information

### Gene Name Synonym

FGF2-interacting protein; Testis-specific protein 57; Translokin

### Protein Construction

A DNA sequence encoding the human CEP57 (Q86XR8-1) (Ser118-Arg226) 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 CEP57/GST chimera

consists of 343 amino acids and has a predicted molecular mass of 40.3 kDa. It migrates as an approximately 35-43 KDa band in SDS-PAGE under reducing conditions.

### 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

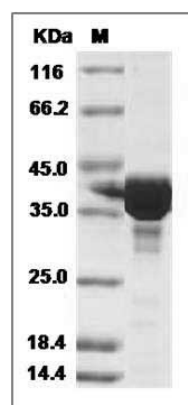
### Storage

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



Human CEP57 / MVA2 Protein (GST Tag) SDS-PAGE