

# Human ROSP1/Tspan-23 (His Tag) recombinant protein



Catalog Number: 501183

## General Information

### Gene Name Synonym

Tetraspanin-23

### Protein Construction

A DNA sequence encoding the human ROM1 (NP\_000318.1) (Pro126-Asp263) was expressed with a polyhistidine tag at the N-terminus.

### Organism

Human

### Expression Host

E. coli

## QC Testing

### Purity

> (18.4+69.9) % 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 ROM1 consists 156

amino acids and predicts a molecular mass of 18 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

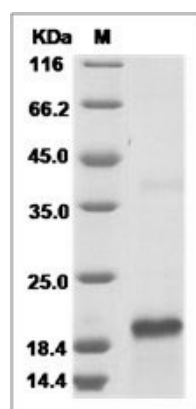
### Storage

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



Human ROM1 / Rod outer segment membrane protein 1 Protein (His Tag) SDS-PAGE