# Human RUVBL1 / RVB1 (His Tag) recombinant protein

Catalog Number: 502397

## General Information

### Gene Name Synonym

49 kDa TATA box-binding protein-interacting protein; 54 kDa erythrocyte cytosolic protein; INO80 complex subunit H; Nuclear matrix protein 238; Pontin 52; TIP49a; TIP60-associated protein 54-alpha

### Protein Construction

A DNA sequence encoding the human RUVBL1 (Q9Y265-1) (Met1-Lys456) was fused with a polyhistide tag at the N-terminus.

### Organism

Human

### Expression Host

Baculovirus-Insect Cells

## QC Testing

### Purity

> 95 % 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℃

### Predicted N terminal

His

### Molecular Mass

The recombinant human RUVBL1 consists of 474 amino acids and has a calculated molecular mass of 52.4 kDa. The recombinant protein migrates as an approximately 57 kDa band in SDS-PAGE under reducing conditions.

### Formulation

Lyophilized from sterile 20mM Tris, 500mM Nacl, pH 7.4, 10% glycerol
1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

## Usage Guide

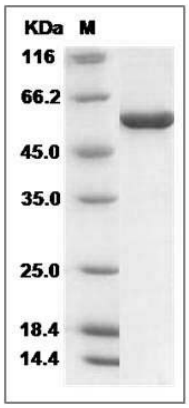
### Storage

Store it under sterile conditions at -20℃ to -80℃. 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 RUVBL1 / RVB1 Protein (His Tag) SDS-PAGE