

# Human RBBP4/RBAP48 (His Tag) recombinant protein



Catalog Number: 502434

## General Information

### Gene Name Synonym

Chromatin assembly factor 1 subunit C;  
Chromatin assembly factor I p48 subunit;  
Nucleosome-remodeling factor subunit RBAP48;  
Retinoblastoma-binding protein 4;  
Retinoblastoma-binding protein p48

### Protein Construction

A DNA sequence encoding the full length of human RBBP4 (NP\_005601.1) (Met 1-Ser 425) was expressed, with a polyhistidine tag at the N-terminus.

### Organism

Human

### Expression Host

Baculovirus-Insect Cells

## QC Testing

### Purity

> 90 % as determined by SDS-PAGE

### Endotoxin

< 1.0 EU per  $\mu\text{g}$  of the protein as determined by the LAL method

### Stability

Samples are stable for up to twelve months from date of receipt at  $-70^{\circ}\text{C}$

### Predicted N terminal

His

### Molecular Mass

The recombinant human RBBP4 consists of 443 amino acids and predicts a molecular mass of 50 kDa as estimated in SDS-PAGE under reducing conditions.

### Formulation

Lyophilized from sterile 50mM Tris, 100mM NaCl, 0.5mM TCEP, 10% glycerol, 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

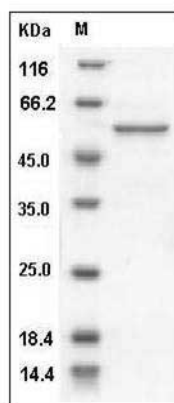
### Storage

Store it under sterile conditions at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$ . 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 RBBP4 / RBAP48 Protein (His Tag) SDS-PAGE