

# Human FKBP12/FKBP1A (His Tag) recombinant protein



Catalog Number: 501885

## General Information

### Gene Name Synonym

12 kDa FK506-binding protein; Calstabin-1; FK506-binding protein 1A; Immunophilin FKBP12; Rotamase

### Protein Construction

A DNA sequence encoding the human FKBP12 (NP\_463460) (Met 1-Glu 108) was expressed with a C-terminal polyhistidine tag.

### Organism

Human

### Expression Host

E. coli

## QC Testing

### Purity

> 96 % 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 1

### Molecular Mass

The recombinant human FKBP12 consists of 114 amino acids and predicts a molecular mass of 12.9 kDa as estimated by SDS-PAGE.

### Formulation

Lyophilized from sterile PBS, 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

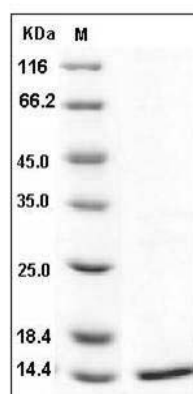
### Storage

Store it under sterile conditions at -20°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 FKBP12 Protein (His Tag) SDS-PAGE