

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

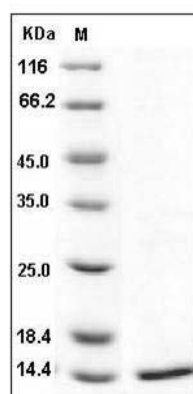
Storage

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