# Human FKBP11 / FKBP-11 (Fc Tag) recombinant protein

Catalog Number: 501977



### **General Information**

# Gene Name Synonym

19 kDa FK506-binding protein; FK506-binding protein 11; Rotamase

#### **Protein Construction**

A DNA sequence encoding the human FKBP11 (NP\_057678.1) (Met1-Gly155) was expressed with the Fc region of mouse IgG1 at the C-terminus.

# **Organism**

Human

# **Expression Host**

**Human Cells** 

# **QC Testing**

# **Purity**

> 90 % as determined by SDS-PAGE.

#### **Endotoxin**

<1.0 EU per  $\mu g$  protein as determined by the LAL method.

# **Stability**

Samples are stable for up to twelve months from date of receipt at -70°C

## Predicted N terminal

Gly 28

#### **Molecular Mass**

The recombinant human FKBP11 consists 362 amino acids and predicts a molecular mass of 40.4 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**

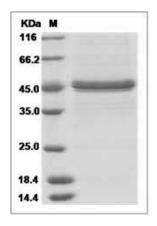
# **Storage**

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**



FKBP11 protein SDS-PAGE