

# Human FKBP3 / FKBP25 Protein (GST Tag)

Catalog Number: 12582-H09E



**Sino Biological Inc.**

Biological Solution Specialist

## General Information

### Gene Name Synonym:

FKBP-25; FKBP-3; FKBP25; PPIase; 25kDa; FKBP-3; FKBP25

### Protein Construction:

A DNA sequence encoding the human FKBP3 (Q00688) (Ala 2-Asp 224) was fused with the GST tag at the N-terminus.

**Source:** Human

**Expression Host:** E. coli

## QC Testing

**Purity:** > 90 % 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

### Molecular Mass:

The recombinant human FKBP3/GST chimera consists of 455 amino acids and has a predicted molecular mass of 52 kDa. It migrates as an approximately 48 kDa band in SDS-PAGE under reducing conditions.

### Formulation:

Lyophilized from sterile 50mM Tris, 0.15M NaCl, 0.5mM GSH, pH 8.0

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

## Usage Guide

### Storage:

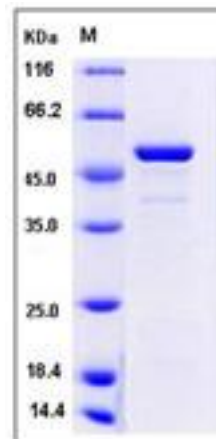
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

**Avoid repeated freeze-thaw cycles.**

### Reconstitution:

Detailed reconstitution instructions are sent along with the products.

## SDS-PAGE:



## References

1. Wiederrecht G., et al., 1992, Biochem. Biophys. Res. Commun. 185: 298 - 303.
2. Dephourse N., et al., 2008, Proc. Natl. Acad. Sci. USA. 105:10762-7.
3. Gauci S., et al., 2009, Anal. Chem. 81:4493-4501.

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