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## Datasheet for ABIN7318883 FKBP2 Protein (His tag)

### Overview

Quantity:	50 µg
Target:	FKBP2
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FKBP2 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human FKBP2 Protein (His Tag)
Sequence:	Ala22-Leu142
Characteristics:	Recombinant Human Peptidyl-prolyl cis-trans isomerase FKBP2 is produced by our Mammalian expression system and the target gene encoding Ala22-Leu142 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

### Target Details

Target:	FKBP2
Alternative Name:	FKBP2 ( <a href="#">FKBP2 Products</a> )
Background:	Background: Peptidyl-prolyl cis-trans isomerase FKBP2(FKBP2 for short), also named 13 kDa FK506-binding protein, FK506-binding protein 2, Immunophilin FKBP13, Rotamase, is a

## Target Details

endoplasmic reticulum peripheral membrane protein. It contains 1 PPlase FKBP-type domain and belongs to the FKBP-type PPlase family, FKBP2 subfamily which takes part in immunoregulation and basic cellular processes involving protein folding and trafficking. FKBP2 is a cis-trans prolyl isomerase that binds the immunosuppressants FK506 and rapamycin. FKBP2 functions as an ER chaperone and as a component of membrane cytoskeletal scaffolds. Synonym: Peptidyl-prolyl cis-trans isomerase FKBP2(FKBP2 for short), also named 13 kDa FK506-binding protein, FK506-binding protein 2, Immunophilin FKBP13, Rotamase

Molecular Weight: 14.3 kDa

UniProt: [P26885](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Frozen, Liquid

Buffer: Supplied as a 0.2 µm filtered solution of 20 mM TrisHCl, 150mM NaCl, pH 7.5.

Storage: -20 °C

Storage Comment: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.