

Datasheet for ABIN667027

FKBP14 Protein (AA 20-211) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	FKBP14
Protein Characteristics:	AA 20-211
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FKBP14 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	FKBP14, 20-211aa, Human, His tag, E.coli
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	FKBP14
Alternative Name:	FKBP14 (FKBP14 Products)
Background:	FKBP14, also known as 22 kDa FK506-binding protein, is an enzyme that accelerates the folding of proteins during protein synthesis. This protein contains two EF-hand domains and one PPIase FKBP-type domain. Truncation of the amino-terminus of FKBP14 greatly reduces peptidyl prolyl cis-trans isomerase activity, therefore suggesting that the PPIase FKBP-type domain must be located at the N-terminus. Recombinant human FKBP14 protein, fused to His-

Target Details

tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Synonyms: FKBP22, Peptidyl-prolyl cis-trans isomerase FKBP14, 22 kDa FK506 binding protein, FK506 binding protein 14 (22 kDa), FK506 binding protein 14, FKBP 22, FKBP22, Peptidyl prolyl cis trans isomerase, PPIase, Rotamase. NCBI no.: NP_060416

Molecular Weight: 24.2 kDa (213aa) confirmed by MALDI-TOF

Pathways: [ER-Nucleus Signaling](#)

Application Details

Restrictions: For Research Use only

Handling

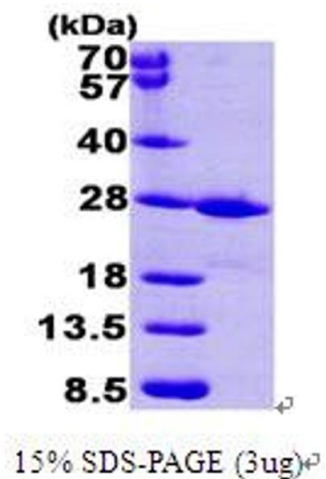
Format: Liquid

Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: Liquid in Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol

Storage: 4 °C

Images



SDS-PAGE

Image 1.