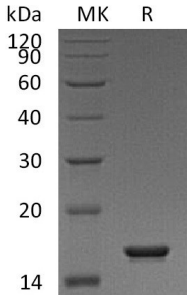
Product Name: Recombinant Human FKBP2 (C-6His)
Catalog #: PHH0669

Summary

Name	FKBP2/FKBP13/PPIase FKBP2
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	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.
Accession #	P26885
Host	Human Cells
Species	Human
Predicted Molecular Mass	14.3 KDa
Formulation	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 150mm NaCl, pH 7.5.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	

SDS-PAGE image



Background

Alternative Names	Peptidyl-prolyl cis-trans isomerase FKBP2(FKBP2 for short); also named 13 kDa FK506-binding protein; FK506-binding protein 2; Immunophilin FKBP13; Rotamase
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 endoplasmic reticulum peripheral membrane protein. It contains 1 PPIase

Product Name: Recombinant Human FKBP2 (C-6His)
Catalog #: PHH0669

FKBP-type domain and belongs to the FKBP-type PPIase 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.

Note

For Research Use Only , Not for Diagnostic Use.