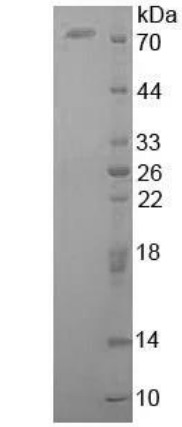
Recombinant FK506 Binding Protein 4 (FKBP4)(N-GST-6His)

Catalog#:PEH22204

概述（Summary）

别称（Alternative Names）	FKBP52; FKBP59; HBI; Hsp56; p52; Rotamase; 51 kDa FK506-binding protein; 59 kDa immunophilin; HSP-binding immunophilin; Peptidyl-prolyl cis-trans isomerase FKBP4
纯度（Purity）	Greater than 90% as determined by reducing SDS-PAGE.
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	6His-GST-【Thr2-Ala459】
Accession #	Q02790
表达宿主（Host）	E.coli
种属（Species）	Homo sapiens (Human)
预测分子量（Predicted MW）	81.7 kDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
运输方式（Shipping）	The product is shipped with ice bag. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存（Stability &Storage）	12 months at -20°C to -80°C in lyophilized state.6 months at -20°C to -80°C under sterile conditions after reconstitution.7-10 days at 2°C to 8°C under sterile conditions after reconstitution.Please minimize freeze-thaw cycles.
复溶（Reconstitution）	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
背景介绍（References）	Immunophilin protein with PPIase and co-chaperone activities. Component of steroid receptors heterocomplexes through interaction with heat-shock protein 90 (HSP90). May play a role in the intracellular trafficking of heterooligomeric forms of steroid hormone receptors between cytoplasm and nuclear compartments. The isomerase activity controls neuronal growth cones via regulation of TRPC1 channel opening. Acts also as a regulator of microtubule dynamics by inhibiting MAPT/TAU ability to promote microtubule assembly. May have a protective role against oxidative stress in mitochondria.

电泳图（SDS-PAGE image）



15% SDS-PAGE

Greater than 90% as determined by reducing SDS-PAGE.

注意事项（Note）

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