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FKBP4, 1-459aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP02137

第三版

别名:FK506 binding protein 4, FKBP52, FKBP59, HBI, Hsp56, p52, PPIase

**描述:**FKBP4, also known as FKBP52, is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. It is a component of unactivated mammalian steroid receptor complexes and may play a role in the intracellular trafficking of heterooligomeric forms of the steroid hormone receptors. It interacts with interferon regulatory factor-4 and plays an important role in immunoregulatory gene expression in B and T lymphocytes. Recombinant human FKBP4 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

**配方:**Liquid. In 20mM Tris-HCl (pH8.0) buffer containing 10% glycerol

**分子量:**53.9 kDa (479 aa), confirmed by MALDI-TOF

**序列:**

MGSSHHHHHSSGLVPRGSHMTAEEMKATESGAQSAPLPMEGVDISPKQDEGVLKVIKREGTGTEMPMIGDRVHVHYT  
GWLLDGTKFDSSLDRKDKFSFDLGKGEVIKAWDIAIATMKVGEVCHITCKPEYAYGSAGSPPKIPPNATLVFEVELFEFKGE  
DLTEEDGGIIRRIQTRGEGYAKPNEGAIVEVALEGYYKDKLFDQRELRFEGEGENLDLPYGLERAIQRMEKGEHSIVYLKP  
SYAFGSVGKEKFKQIPPNAELKYELHLKSFKAKESWEMNSEEKLEQSTIVKERGTVYFKEGKYKQALLQYKKIVSWLEYESSF  
SNEEAQKAQALRLASHLNLAMCHLKLQAFSAAIESCNKALELDSNNEKGLFRRGEAHLAVNDFELARADFQKVLQLYPN  
NKAAKTQLAVCQQRIRRLAREKKLYANMFERLAEEENKAKAEASSGDHPTDTEMKEEQKSNTAGSQSQVETEA

**纯度:**> 95% by HPLC

**浓度:**1 mg/ml (determined by Bradford assay)

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.