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FKBP6, 1-327aa, Human, His tag, E.coli

产品货号: TP02138

第三版

别名:FK506 binding protein 6, 36kDa, FKBP36, PPIase FKBP6

描述:FK506 binding protein 6, also known as FKBP6, is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. Ubiquitously expressed in all tissues, FKBP6 is present at highest levels in testis, liver, kidney, skeletal muscle and heart. Deletion of FKBP6 may contribute to hypercalcemia and growth delay in Williams-Beuren syndrome. Recombinant human FKBP6, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT,40% glycerol, 1mM EDTA, 50mM NaCl

分子量:39.3 kDa (347aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGGSALNQGVLGDDAPGQSLYERLSQRMLDISGDRGVLKDVIREGAGDLVAPDASVL
VKYSGYLEHMDRPFDSNYFRKTPRLMKLGEDITLWGMELGLLSMRRGELARFLFKPNYAYGTLGCPPLIPPNTTVLFEIELL
DFLDCAESDKFCALSAEQDQFPLQKVLKVAATEREFGNYLFRQNRFYDAKVRVKRALLLRRRSAPPEEQHLVEAAKLPV
LLNLSFTYLKLRPTIALCYGEQALIIDQKNAKALFRCGQACLLLTEYQKARDFLVRAQKEQPFNHHDINNELKKLASCYRDY
VDKEKEMWHRMFAPCGDGSTAGES

纯度:> 95% by HPLC

浓度:0.5mg/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.