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FKBPL, 1-349aa, Human, His tag, E.coli

产品货号: TP02139

第三版

别名:FK506 binding protein like, DIR1, NG7, WISP39

描述:FKBPL has similarity to the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. This protein is thought to have a potential role in the induced radioresistance and it appears to have some involvement in the control of the cell cycle. Also, FKBPL is involved in cellular response to stress. And it is known to interact with Hsp90, glucocorticoid receptor and dynamitin and may play a role in signalling, like other FKBP. Recombinant FKBPL protein, fused to His-tag at C-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol,2mM DTT, 100mM NaCl

分子量:39.2kDa (357aa), confirmed by MALDI-TOF

序列:

METPPVNTIGEKDTSQPQQEWEKNLRENLDVSIQIRQQPRDPPTETLELEVSPDPASQILEHTQGAEKLVAELEGDSHKSH
GSTSQMPEALQASDLWYCPDGSFVKKIVIRGHGLDKPKLGSCCRVLALGFPGSGPPEGWTELTMGVGPWREETWGELIE
KCLESMCQGEEAELQLPGHSGPPVRLTLASFTQGRDSWELETSEKEALAREERARGTELFRAGNPEGAARCYGRALRLLTL
PPPGPPERTVLHANLAACQLLLGQPQLAAQSCDRVLEREPGHLKALYRRGVAQAALGNLEKATADLKKVLAIDPKNRAA
QEELGKVVIQGNQDAGLAQGLRKMFGLEHHHHHtmp/IBATGP0624

纯度:> 95% by HPLC

浓度:0.25 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.