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PIN4, 1-156aa, Human, His tag, E.coli

产品货号: TP03411

第三版

别名:Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4 isoform 2, Parvulin-14, Parvulin-17, PPIase Pin4, hEPVH, PAR14, PAR17.

描述:PIN4, also known as Peptidyl cis-trans isomerase NIMA-interacting 4, is peptidyl prolyl cis/trans isomerase (PPIase) that interacts with NIMA and is essential for cell cycle regulation. There are two different isoforms which are PAR14 and PAR17. PIN4/PAR17 was imported into mitochondria in a time and membrane potential dependent manner, where it reached the mitochondrial matrix.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol, 1mM DTT, 0.1mM PMSF.

分子量:18.8 kDa (176aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMPMAGLLKGLVRQLERFSVQQQASKMPPKGKSGSGKAGKGGGAASGSDSADKKAQGP
GGGNAVKVRHILCEKHGKIMEAMEKLSGMRFNVAQAQYSEDKARQGGDLGWMTRGSMVGPQEAALPVSGMDK
PVFTDPPVKTkFGYHIIMVEGRKtmp/IBATGP0999

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.