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PINX1, 1-328aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP03413

第三版

别名: PIN2-interacting protein 1, TRF1-interacting protein 1, Liver-related putative tumor suppressor, Protein 67-11-3, LPTL, LPTS.

描述: PINX1 (PIN2-interacting protein 1) is a ubiquitously expressed protein that localizes to nucleoli and telomere speckles. This protein contains a TID (telomerase inhibiting domain) domain which is capable of binding MCRS1, TERT and TERF1. PINX1 has been shown to be a potent telomerase inhibitor and putative tumor suppressor. Recombinant human PINX1, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing, 1mM DTT, 10% glycerol

分子量: 39.1 kDa (348aa)

序列:

MGSSHHHHHSSGLVPRGSHMSMLAERRRKQKWAVDPQNTAWSNDDSKFGQRMLEKMGWSKGGKGLGAQEHGATD
HIKVQVKNNHLGLGATINNEDNWIAHQDDFNQLLAE LNTCHGQETTDSSDKKEKKSFSLEEKSKISKNRVHYMKFTKGK
DLSSRSKTDLDCIFGKRQSKKTPEGDASPSTPEENETTTTSAFTIQEYFAKRMAALKNKPQVPVPGSDISETQVERKRGKKIN
KEATGKDVESYLQPKAKRHTEGKPERAEAQERVAKKKSAPAEQLRGPCWDQSSKASAQDAGDHVQPPEGRDFTLKP
KRRGKKKLQKPVEIAEDATLEETLVKKKKKKKDSK

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.