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PA1, 1-254aa, Human, His tag, E.coli

产品货号: TP03279

第三版

别名:PAXIP1-associated protein 1, FLJ22459, GAS, MGC4606, C16orf53.

描述:PA1 is a component of a Set1-like multiprotein histone methyltransferase complex. It interacts with PAXIP1/PTIP; the interaction is direct and is required for the association with the rest of the PTIP complex. This protein plays a critical role in maintaining genome stability, condensation of chromatin and progression through mitosis. Recombinant human PA1 protein, 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 10% glycerol, 2mM DTT, 0.1M NaCl.

分子量:29.9 kDa (274aa), confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)

序列:

MGSSHHHHHHSSGLVPRGSHMSLARGHGDTAASTAAPLSEEGEVTSGLQALAVEDTGGPSASAGKAEDEGEGGREETER
EGSGGEEAQGEVPSAGGEEPAEEDSEDWCVPCSDDEVELPADGQPWMPPPSEIQRLYELLA AHGTLELQAEILPRRPPTPEA
QSEEERSDEEPEAKEEEEEKPHMPTEFDDEPVT PKDSLIDRRRTPGSSARSQKREARLDKVLSDMKRHKKLEEQILRTGR
DLFSLDSEDPSPASPPLRSGSSLFPRQRKY

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.