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DPPA4, 1-304aa, Human, His tag, E.coli

产品货号: TP01918

第三版

别名: Developmental pluripotency associated 4, 2410091M23Rik

描述: DPPA4 may be involved in the maintenance of active epigenetic status of target genes and may inhibit differentiation of embryonic cells into a primitive ectoderm lineage. Recombinant human DPPA4 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 0.15M NaCl, 20% glycerol, 1mM DTT

分子量: 35.9 kDa (327aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMRLRGSASSTSMKAKGKEWTSTEKSREEDQQASNQPNLSIALPGTSAKRTKEKMSIK
GSKVLCPPKKKAEHTDNPRPQKKIPIPLPSKLPVNLHRDILRAWCQQLKSSKGQKLDAYKRLCAFAYPNQKDFPSTAKE
AKIRKSLQKKLVEKGETSLQSSETHPPEVALPPVGEPPALENSTALLEGVNTVVVTTSAPEALLASWARISARARTPEAVES
PQEASGVRWCVVHKGSLPADTDGWVHLQFHAGQAWVPEKQEGRVSAFLLPASNFPFPHLEDNMLCPKCVHRNKVLI
KSLQWE

纯度: > 95% by HPLC

浓度: 0.5 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.