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DPPA3, 1-159aa, Human, His tag, E.coli

产品货号: TP01917

第三版

别名: Developmental pluripotency associated 3, STELLA.

描述: DPPA3 is a protein that in mice may function as a maternal factor during the preimplantation stage of development. In mice, this protein may play a role in transcriptional repression, cell division, and maintenance of cell pluripotentiality. In humans, related intronless loci are located on chromosomes 14 and X. Recombinant human DPPA3 protein, fused to His-tag at N-terminus, was expressed in E.coli .

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA, 10% glycerol,

分子量: 20.2 kDa (182aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSM DPSQFNPTYIPGSPQMLTEENSRDDSGASQISSETLIKNSNL TINASSESVSPLSEAL
LRRESVGA AVLREIEDEWLYSRRGVRTLLSVQREKMARLRYMLLGGV RTHERRPTNKEPKGVKKESRPFKPCSFV SNG
WDPSENARIGNQDTKPLQP

纯度: > 95% by HPLC

浓度: 1 mg/ml

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.