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DUSP13, 1-198aa Human, His tag, E.coli

产品货号: TP01932

第三版

别名: Dual specificity phosphatase 13, BEDP, DUSP13A, DUSP13B, MDSP, SKRP4, TMDP.

描述: DUSP13 (Dual specificity phosphatase 13) belongs to the protein-tyrosine phosphatase family. It cooperates with protein kinases to regulate cell proliferation and differentiation. DUSP13 is involved in the regulation of meiosis and/or differentiation of testicular germ cells during spermatogenesis.

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

分子量: 24.7kDa (222aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMDSLQKQDLRRPKIHGAVQASPYQPPTLASLQRLWVRQAATLNHIDEVWPSLF
LGDAYAARDKSKLIQLGITHVVNAAAGKFQVDTGAKFYRGMSSLEYGIEADDNPFDFLSVYFLPVARYIRAALSVPQGRVL
VHCAMGVSRSATLVLAFMICENMTLVEAIQTVQAHNRNICPNSGFLRQLQVLDNRLGRETGRF

纯度: > 95% by HPLC

浓度: 0.5mg/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.