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CTDSPL, 82-265aa, Human, His tag, E.coli

产品货号: TP01764

第三版

**别名:**CTD small phosphatase-like protein, HYA22, PSR1, RBSP3, SCP3.

**描述:**CTDSPL, also known as CTD small phosphatase-like protein, preferentially catalyzes the dephosphorylation of 'Ser-5' within the tandem 7 residues repeats in the C-terminal domain (CTD) of the largest RNA polymerase II subunit POLR2A. Recombinant human CTDSPL protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

**配方:**Liquid. 20mM Tris-HCl buffer (pH8.0) containing 40% glycerol, 0.15M NaCl, 1mM DTT

**分子量:**23.9 kDa (209aa) confirmed by MALDI-TOF

**序列:**

MGSSHHHHHHSSGLVPRGSHMGSHMKYLLPEVTVLVDYGKKCVVIDLDETLVHSSFKPISNADFIVPVEIDGTIHQVYVLK  
RPHVDEFLQRMGQLFECVLFTASLAKYADPVADLLDRWGVFRARLFRESCVFHRGNYVKDLSRLGRELSKVIIVDNPSASY  
IFHPENAVPVQSWFDDMTDELLDLIPFFEGLSREDDVYSMLHRLCNR

**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.