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CPPED1, 1-314aa, Human, His tag, E.coli

产品货号: TP01700

第三版

别名: Calcineurin-like phosphoesterase domain containing 1, CSTP1

描述: CPPED1 belongs to the metallophosphoesterase superfamily. This protein binds 2 divalent metal cations and is transactivated by the large envelope protein of the hepatitis B virus (HBV). Recombinant human CPPED1 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

分子量: 37.9kDa (337aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMsAAEAGGVFHRARGRTLAAFPAAEKESWKGPFYFILGADPQFGLIKAWSTGDCD
NGGDEWEQEIRLTEQAVQAINKLNPKPKFFVLCGDLIHAMPGKPWRTEQTEDLKRVLRVDRAIPLVLVSGNHDIGNTP
TAETVEEFCRTWGDDYFSFWVGGVLFVLNSQFYENPSKCPSLKQAQDQWLDEQLSIARQRHCQHAIVFQHIPLFLESIDE
DDDYFNLKSTRKKLADKFIHAGVKVVFSGHYHRNAGGTYQNLDMMVSSAIGCQLGRDPHGLRVVVVTAEKIVHRY
SLDELSEKGIEDDLMDLIKKK

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.