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CUEDC1, 1-386aa, Human, His tag, E.coli

产品货号: TP01786

第三版

别名: CUE domain-containing protein 1,

描述: CUEDC1 contains 1 CUE domain. The CUE domain is structurally related to the ubiquitin-binding UBA domain and has been reported to exist as a domain-swapped dimer that makes additional contacts with ubiquitin, and consequently, binds ubiquitin with higher affinity. The CUE domain is found in proteins with diverse functions including degradation of misfolded proteins in the endoplasmic reticulum and protein sorting. Recombinant human CUEDC1 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: 44.6kDa (409aa), confirmed by MALDI-TOF

序列:

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MGSSHHHHHSSGLVPRGSHMGSMTSLFRRSSSGSGGGGTAGARGGGGGTAAPQELNNSRPARQVRRLEFNQAMDDF  
KTMFPNMDYDIIIECVLRANSGAVDATIDQLLQMNLEGGSSGGVYEDSSDSEDSIPPEILERTLEPDSSDEEPPPVYSPAYH  
MHVFDRPYPLAPPTPPRIDALGSGAPTSQRRYRNWNPLLGNLPDDFLRILPQQQLDSIQGNAGGPKPGSGEGCPPAMAGP  
GPGDQESRWKQYLEDERIALFLQNEEFMKELQRNRDFFLLALERDRLKYESQKSKSSSVAVGNDFGFSSPVPGTGDANPAVS  
EDALFRDKLKHMGKSTRRKLFEARAFSEKTKMRKSKRKHLLKHQSLGAAASTANLLDDVEGHACDEDFRGRRQEAPKV  
EEGLREGQ
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纯度: > 95% by HPLC

浓度: 0.25 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.