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CUEDC2, 1-287aa, Human, His tag, E.coli

产品货号: TP01787

第三版

别名: CUE domain-containing protein 2, bA18114.5, C10orf66

描述: CUEDC2 belongs to the CUEDC2 family and contains 1 CUE domain. This protein down-regulates ESR1 protein levels through the ubiquitination-proteasome pathway, regardless of the presence of 17 beta-estradiol. It also involves in 17 beta-estradiol-induced ESR1 degradation and controls PGR protein levels through a similar mechanism. Recombinant human CUEDC2 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: 34 kDa (310aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMELERIVSAALLAFVQTHLPEADLSGLDEVIFSYVLGVLEDLGPSGPSEENFDMEAFT  
EMMEAYVPGFAHIPRGTIGDMMQKLSGQLSDARNKENLQPQSSGVQGVPI SPEPLQRPEMLKEETRSSAAAAADTQDE  
ATGAEELLPGVDVLEVFPTCSVEQAQWVLAKARGDLEEAVQMLVEGKEEGPAAWEGPNQDLPRRLRGPQKDELKSF  
LQKYMMVDSAEDQKIHRPMAPKEAPKLLIRYIDNQVVSTKGERFKDVRNPEAEEMKATYINLKPARKYRFH

纯度: > 95% by HPLC

浓度: 1 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.