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HDCC2, 1-204aa Human, His tag, E.coli

产品货号: TP02423

第三版

别名: HD domain-containing protein 2, C6orf74, CGI-130, dJ167O5.2, NS5ATP2

**描述:** HDCC2 (HD domain-containing protein 2), also known as hepatitis C virus NS5A-transactivated protein 2, is an enzyme that contains one HD domain and belongs to the HDCC2 family. It is predicted to exhibit phosphohydrolase activity. This protein is suggested to participate in nucleic acid metabolism, signal transduction and possibly other functions in bacteria, archaea and eukaryotes. The HD domain consists of highly conserved residues, specifically histidines or aspartates. Porphyria cutanea tarda, Parkinson's disease and Stickler syndrome have all been associated with this protein. Recombinant human HDCC2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

**配方:** Liquid. Phosphate Buffered Saline (pH7.4) containing 10% glycerol,

**分子量:** 25.8 kDa(227aa) confirmed by MALDI-TOF

**序列:**

MGSSHHHHHSSGLVPRGSHMGSMASVSSATFSGHGARSLLQFLRLVGQLKRVPRGTGWVYRNVQRPESVSDHMYRMA  
VMAMVIKDDRLNKDRCVRLALVHDMAECIVGDIAPADNIPKEEKHREEEAMKQITQLLPEDLRKELYELWEEYETQSSA  
EAKFVKQLDQCCEMILQASEYEDLEHKPGRLQDFYDSTAGKFNHPEIVQLVSELEAERSTNIAAAASEPHS

**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.