

32-2432: HDDC2 Recombinant Protein

Alternative Name : HD Domain Containing 2, Hepatitis C Virus NS5A-Transactivated Protein 2, HCV NS5A-Transactivated Protein 2, C6orf74, NS5ATP2, Chromosome 6 Open Reading Frame 74, HD Domain-Containing Protein 2, DJ16705.2, CGI-130, HDDC2.

Description

Source : Escherichia Coli. HDDC2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 227 amino acids (1-204 a.a) and having a molecular mass of 25.8 kDa. HDDC2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. HD Domain Containing 2, also known as HDDC2 is a member of the HDDC2 family. HDDC2 is an enzyme which contains one HD domain and it is expected to exhibit phosphohydrolase activity. It has been proposed that HDDC2 takes part in nucleic acid metabolism, signal transduction and possibly other functions in bacteria, archaea and eukaryotes. The HD domain consists of highly conserved residues, in particular histidines or aspartates. Porphyria cutanea tarda, Parkinson's disease and Stickler syndrome have all been related with HDDC2.

Product Info

Amount : 20 µg
Purification : Greater than 95.0% as determined by SDS-PAGE.
Content : HDDC2 protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4) and 10% glycerol.
Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Amino Acid : MGSSHHHHHH SSGLVPRGSH MGSMASVSSA TFSGHGARSL LQFLRLVGQL KRPVRTGWVY
 RNVQRPESVS DHMYRMAVMA MVIKDDRLNK DRCVRLALVH DMAECIVGDI APADNIPKEE
 KHRREEEAMK QITQLLPEDL RKELYELWEE YETQSSAEAK FVKQLDQCEM ILQASEYEDL EHKPGRLQDF
 YDSTAGKFNH PEIVQLVSEL EAERSTNIAA AASEPHS

