
Product Data Sheet

Product Name: HDDC2 Human
 Cat. No.: GP21782
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	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.		
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMASVSSA TFSGHGARSL LQFLRLVGQL KRVPRGTGWVY RNVQRPESVS DHMYRMAVMA MVIKDDRLNK DRCVRLALVH DMAECIVGDI APADNIPKEE KHRREEEAMK QITQLLPEDL RKELYELWEE YETQSSAEAK FVKQLDQCEM ILQASEYEDL EHKPGRLQDF YDSTAGKFNH PEIVQLVSEL EAERSTNIAA AASEPHS		
Formulation	HDDC2 protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4) and 10% glycerol.		

Introduction

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.

Stability

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.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

Background

HDCC2 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. HDCC2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA