NUDCD3 cDNA Clone – Nudc Domain Containing 3 (Human)

PRODUCT OVERVIEW

Product Name	NUDCD3, cDNA Clone
Full Product Name	NUDCD3 cDNA Clone
Product Gene Name	NUDCD3 cdna clone
Sequence	atggagccag gggcggccga gctgtatgac caggcccttt tgggcatcct gcagcacgtg ggcaacgtcc aggatttcct gcgcgttctc tttggcttcc tctaccgcaa gacagacttc tatcgcttgc tgcgccaccc atcggaccgc atgggcttcc cgcccggggc cgcgcaggcc ttggtgctgc aggtattcaa aacctttgac cacatggccc gtcaggatga tgagaagaga aggcaggaac ttgaagagaa aatcagaaga aaggaagagg aagaggccaa gactgtgtca gctgctgcag ctgagaagga gccagtccca gttccagtcc aggaaataga gattgactcc accacagaat tggatgggca tcaggaagta gagaaagtgc agcctccagg ccctgtgaag gaaatggccc atggttcaca ggaggcagaa gctccaggag cagttgctgg tgctgctgaa gtccctaggg aaccaccaat tcttcccagg attcaggagc agttccagaa aaatcccgac agttacaatg gtgctgtccg agagaactac acctggtcac aggactatac tgacctggag gtcagggtgc cattacccaa gcacgtggtg aagggaaagc aggtctcagt ggcccttagc agcagctcca ttcgtgtggc catgctggag gaaaatgggg agtgcgtcct catggaaggg aagctcaccc acaagatcaa cactgagagt tctctctgga gtctcgagcc cgggaagtgc gttttggtga acctgagcaa ggtgggcgag tattggtgga acgccatcct ggagggagaa gagcccatcg acattgacaa gatcaacaag gagcgctcca tggccaccgt ggatgaggag gaacaggcgg tgttggacag gcttaccttt gactaccacc agaagctgca gggcaagcca cagagccatg agctgaaagt ccatgagatg ctgaagaagg ggtgggatgc tgaaggttct cccttccgag gccagcgatt cgaccctgcc atgttcaaca tctccccggg ggctgtgcag ttttaa
Molecular Weight	40,822 Da
OMIM	610296
Vector	Please Inquire
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for NUDCD3 cdna clone	MBS1278997 is a cDNA clone targeting NUDCD3.
Other Notes	Small volumes of NUDCD3 cdna clone vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NUDCD3. It may not necessarily be applicable to this product.

NCBI GI #	34786072
NCBI GeneID	23386
NCBI Accession #	BC035014
UniProt Secondary Accession #	Q9BTI3; Q9H7W9; Q9UPT4
UniProt Related Accession #	Q8IVD9
NCBI Official Full Name	Homo sapiens NudC domain containing 3, mRNA
NCBI Official Synonym Full Names	NudC domain containing 3
NCBI Official Symbol	NUDCD3
NCBI Official Synonym Symbols	NudCL
UniProt Protein Name	NudC domain-containing protein 3
Protein Family	NudC domain-containing protein

UniProt Gene Name	NUDCD3
UniProt Synonym Gene Names	KIAA1068
UniProt Entry Name	NUDC3_HUMAN
NCBI Protein Information	nudC domain-containing protein 3
NCBI Summary for NUDCD3	The product of this gene functions to maintain the stability of dynein intermediate chain. Depletion of this gene product results in aggregation and degradation of dynein intermediate chain, mislocalization of the dynein complex from kinetochores, spindle microtubules, and spindle poles, and loss of gamma-tubulin from spindle poles. The protein localizes to the Golgi apparatus during interphase, and levels of the protein increase after the G1/S transition. [provided by RefSeq, Jul 2008]
UniProt Comments for NUDCD3	NUDCD3: Protein type: Unknown function Chromosomal Location of Human Ortholog: 7p13-p12 Molecular Function: protein binding
Research Articles on NUDCD3	**1.** Clinical trial of gene-disease association and gene-environment interaction. (HuGE Navigator)
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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