CDK2AP2 cDNA Clone – Cyclin-Dependent Kinase 2-Associated Protein 2 Isoform 1

PRODUCT OVERVIEW

Product Name	CDK2AP2, cDNA Clone
Full Product Name	CDK2AP2
Product Gene Name	CDK2AP2 cdna clone
Product Synonym Names	DOC-1R; p14
Sequence	Nucleotide Sequence: ATGTCCTACA AACCCATCGC CCCTGCTCCC AGCAGCACCC CTGGCTCCAG CACCCCTGGG CCGGGCACCC CGGTCCCTAC AGGAAGCGTC CCGTCGCCGT CGGGCTCAGT GCCAGGAGCC GGCGCTCCTT TCAGACCGCT GTTTAACGAC TTTGGACCGC CTTCCATGGG CTACGTGCAG GCGATGAAGC CACCCGGCGC CCAGGGCTCC CAGAGCACCT ACACGGACCT GCTGTCAGTC ATAGAGGAGA TGGGCAAAGA GATCCGGCCT ACCTATGCTG GCAGCAAGAG CGCCATGGAG CGCCTGAAGA GAGGTATCAT CCATGCCCGG GCCCTAGTCA GAGAGTGCCT GGCAGAGACA GAGCGGAACG CCCGCACGTA A T ranslation Sequence: MSYKPIAPAP SSTPGSSTPG PGTPVPTGSV PSPSGSVPGA GAPFRPLFND FGPPSMGYVQ AMKPPGAQGS QSTYTDLLSV IEEMGKEIRP TYAGSKSAME RLKRGIIHAR ALVRECLAET ERNART
Form/Format	Lyophilized
Preparation and Storage	Store the plasmid at -20 degree C.
3D Structure	ModBase 3D Structure for O75956
Species	Human
Chromosome Location	11q13
cDNA Size	381bp
Vector Description	This shuttle vector contains the complete ORF. It is inseted BamH I to Xho I. The gene insert contains multiple cloning sites which can be used to easily cut and transfer the gene and recombination site into your expression vector.
Vector	(puc19-derived cloning vector)
Preparation Before Usage	1. Centrifuge at 7000rpm for 1 minute. 2. Carefully open the vial and add 100ul of sterile water to dissolve the DNA. Each tube contains approximately 10ug of lyophilized plasmid.
Product Categories/Family for CDK2AP2 cdna clone	Cell Cycle
Related Product Information for CDK2AP2 cdna clone	CDK2AP2 is a protein that interacts with cyclin-dependent kinase 2 associated protein 1. Pseudogenes associated with this gene are located on chromosomes 7 and 9. Alternatively spliced transcript variants have been observed for this gene.
Other Notes	Small volumes of CDK2AP2 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.
Searchable Terms for CDK2AP2 purchase	MBS200870 is a cDNA clone targeting CDK2AP2.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CDK2AP2. It may not necessarily be applicable to this product.

NCBI GI #	5031669
NCBI Accession #	NP_005842.1
UniProt Primary Accession #	O75956
GenBank Nucleotide #	NM_005851.4
NCBI Official Full Name	cyclin-dependent kinase 2-associated protein 2 isoform 1
UniProt Protein Name	Cyclin-dependent kinase 2-associated protein 2
UniProt Synonym Protein Names	DOC-1-related protein
Protein Family	Cyclin-dependent kinase 2-associated protein
UniProt Gene Name	CDK2AP2
UniProt Synonym Gene Names	DOC1R; CDK2-associated protein 2; DOC-1R
UniProt Entry Name	CDKA2_HUMAN
UniProt Comments for CDK2AP2	CDK2AP2: Belongs to the CDK2AP family. Protein type: Cell cycle regulation Chromosomal Location of Human Ortholog: 11q13
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.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/cdna-clone/cdk2ap2/200870