

Product datasheet for RC230967

C16orf5 (CDIP1) (NM_001199056) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: C16orf5 (CDIP1) (NM_001199056) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: CDIP1
Synonyms: C16orf5; CDIP; I1; LITAF1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >RC230967 representing NM_001199056
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCCAGCGAGCCTCCCCTCCTTATCCTGGGGCCCCACAGCCCCACTTCTGGAAGAGAAAAGTGGAG
CCCCGCCACCCAGGCCGTTCTCCAGCTGTGATGCAGCCCCCTCCAGGAGCTGCCACCACGGTGAC
AGTGCTGCAGGGAGAGATCTTTGAGGGAGCGCCTGTGCAGACGGTGTGTCCCACTGCCAGCAGGCCATC
ACCACCAAGATCTCTACGAGATTGGCTTGATGAATTCGTGCTGGGTTTCTTCTGTTGCTTCATGGGAT
GTGATCTGGGCTGCTGCCTGATCCCTGCCTCATCAATGACTTCAAGGATGTGACGCACACATGCCCCAG
CTGCAAAGCCTACATCTACACGTACAAGCGCCTGTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC230967 representing NM_001199056
 Red=Cloning site Green=Tags(s)
 MSSEPPPPYPGGPTAPLLEEKSGAPPTGRSSPAVMQPPPGAATTVTVLQGEIFEGAPVQTVCPHCQQAI
 TTKISYEIGLMNFVLGFFCCFMGCDLGCCLIPCLINDFKDVHTCPSCKAYIYTKRLC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI



[View online »](#)

OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_001199056.2
RefSeq ORF:	390 bp
Locus ID:	29965
UniProt ID:	Q9H305
Cytogenetics:	16p13.3
Protein Families:	Transmembrane
MW:	14.2 kDa
Gene Summary:	Acts as an important p53/TP53-apoptotic effector. Regulates TNF-alpha-mediated apoptosis in a p53/TP53-dependent manner.[UniProtKB/Swiss-Prot Function]