

Product datasheet for MR203501

Pik3ip1 (NM_178149) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pik3ip1 (NM_178149) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Pik3ip1
Synonyms:	1500004A08Rik; 5830455E04Rik; Crkd; Hgfl
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR203501 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTGTTGGCTTGGGTACACACATTTCTTCTCAGCAACATGCTTCTGGCAGAAGCCTATGGATCTGGAG
GCTGCTTCTGGGACAACGGCCACCTGTACCGGGAGGACCAGCCCTCGCCCGCGCCGGGTCTCCGCTGCCT
CAACTGGTTGGCCGCGCAAGGCAGCCGCGAGTCGCTCACCAGGCCAGCCCGGGCAACCACAACACTACTGC
CGAACC CGGACCAGGACCCGCGGGCCCTGGTGTACATCAGCAGCGAGACCGCGTCCCTGAAAAGC
GGCCCTGCGAGGACGTGAGTTGCCAGAGACCCTTCCAAGCACCACCGCCATCCTCTGCCATGGAGCT
GGAAGAGAAGTCTGGTGCACCAGGTGACAAAGAGGCACAGGTGTTCCCTCCTGCTAACGCCCTACCAGCC
AGGAGTGAGGCAGCCGAGGTGCAGCCAGTGATCGGGATCAGTCAGCTTGTGAGGATGAACTCCAAGGAAA
AAAAAGACCTAGGAACTCTGGGCTACGTGCTGGGCATTACTATGATGGTATCATCCTCGCTATTGGAGC
TGGCATTATCGTGGGCTACACTTACAAGAGGGGAAGGACTTGAAAGAGCAACATGAGAAGAAAGCGTGT
GAGAGGGAGATGCAGCGAATCACCTTGCCCTGTCTGCTTTCACAAACCCACCTGTGAGACCGTGGATG
AAACACCATCATTGTGCACAGCAACCAGACTCCTGCTGACGTGCAGGAGGGCAGCACCCCTCACGGG
CCAGGCTGGCACCCCTGGGGCC

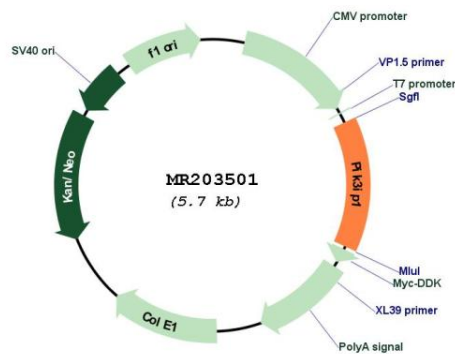
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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:	<u>NM_178149.2</u> , <u>NM_178149.3</u> , <u>NM_178149.4</u> , <u>NP_835362.2</u>
RefSeq Size:	2267 bp
RefSeq ORF:	795 bp
Locus ID:	216505
UniProt ID:	<u>Q7TMJ8</u>
Cytogenetics:	11 A1
MW:	28.6 kDa
Gene Summary:	Negative regulator of hepatic phosphatidylinositol 3-kinase (PI3K) activity.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR203501