

Product datasheet for MR201454

Prelid3a (NM_144867) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Prelid3a (NM_144867) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Prelid3a
Synonyms: A230074A19Rik; BC019561; Prelid3a; Slmo1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR201454 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTAAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAAGATCTGGAGCTCGGAGCACGTGTTCCGCCATCCCTGGGACACGGTGATCAAGGGGCCATGCGGA
AGTACCCTAACCCGATGAACCCCTGCGTCGTGGCGTGGATGTGCTGGAGCGCAGCGTGGATGGCTGTGG
GCGCCTGCACAGTCTGCGCCTGCTCAGTACCGAATGGGGCTGCCTGGCCTCGTGCAGCGATTTGGGA
GCCAACAGGACCTTGACGTACATCAAAGAGCGCTCCGTCGTGGATCCGGCTGCCAGGAAATGGAGCTGT
GCTCCACCAATATCAGCTCACGAATCTGGTGTGTCAGTGAATGAGAGGTTGGTGTACACACCTCATCCAGA
GAACCCTGAAAAGACTGTGCTCACTCAAGAAGCCATCATCACTGTGAAGGGAATTAGCTTGGGGAGCTAC
CTGGAAAGTCTGATGGCCACCACGATATCCTCCAATGCTAAGAAGGGTGGGCTGCCATTGAGTGGATAA
TTGAACATTCCGAGAGCGCCATAAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201454 protein sequence
 Red=Cloning site Green=Tags(s)

MKIWSSEHVFHGPWDTVIKAAMRKYPNPMNCPVGVVDLERSVDGCGRLHSLRLLSTEWGLPGLVRAILG
ANRTLTYIKERSVVDPAARKMELCSTNITLNLVSVNERLVYTPHPENPEKTVLTQEAIITVKGISLGSY
LESLMATTISSNAKKGWAAIEWIIEHSES AIS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

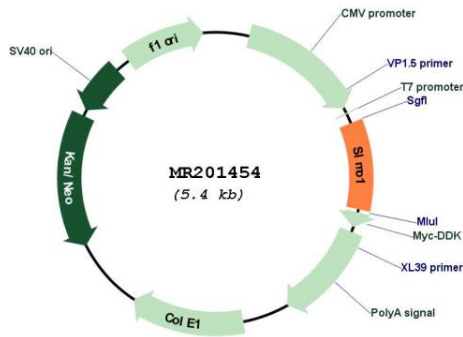
Restriction Sites: Sgfl-MluI



MW: 19 kDa

Gene Summary: In vitro, the TRIAP1:PRELID3A complex mediates the transfer of phosphatidic acid (PA) between liposomes and probably functions as a PA transporter across the mitochondrion intermembrane space. Phosphatidic acid import is required for cardiolipin (CL) synthesis in the mitochondrial inner membrane.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR201454