



Rab8a

Expressed:

MBP-RAB8A Q67L

Plasmid:

pMAL4C RAB8a Q67L

Parent Plasmid:

pMAL4C

DU Number:

DU43961

Genbank:

NM_005370.4 GI:40548385

Species:

Human

Synonyms:

Sequence of Insert:

**GGATCCATGGCGAAGACCTACGATTACCTGTTCAAGCTGCTGCTGATCGG
GGACTCGGGGGTGGGAAGACCTGTGTCCTGTTCCGCTTCTCCGAGGACG
CCTTCAACTCCACTTTTATCTCCACCATAGGAATTGACTTTAAAATTAGG
ACCATAGAGCTCGATGGCAAGAGAATTAAGTGCAGATATGGGACACAGC
CGGTcTGAACGGTTTCGGACGATCACAACGGCCTACTACAGGGGTGCAA
TGGGCATCATGCTGGTCTACGACATCACCACGAGAAGTCCTTCGACAAC
ATCCGGAAGTGGATTGCAACATTGAGGAGCACGCCTCTGCAGACGTCGA
AAAGATGATACTCGGGAACAAGTGTGATGTGAATGACAAGAGACAAGTTT
CCAAGGAACGGGGAGAAAAGCTGGCCCTCGACTATGGAATCAAGTTCATG
GAGACCAGCGCGAAGGCCAACATCAATGTGGAAAATGCATTTTTCACTCT
CGCCAGAGATATCAAAGCAAAAATGGACAAAAAATTGGAAGGCAACAGCC
CCCAGGGGAGCAACCAGGGAGTCAAATCACACCGGACCAGCAGAAGAGG
AGCAGCTTTTTCCGATGTGTTCTTCTGTGAGCGGCCGC**

Amino Acid Sequence:

**MKIEEGKLVWINGDKGYNGLAEVGGKFEKDTGIKVTVEHPDKLEEKFPQ
VAATGDGPDIIFFWAHDFGGYAQSGLLAEITPDKAFQDKLYPFTWDAVRY
NGKLIAYPIAVEALSLIYNKDLLPNPPKTWEEIPALDKELKAKGKSALMF
NLQEPYFTWPLIAADGGYAFKYENKDYDIKDVGVNAGAKAGLTFVLDLI
KNKHMNADTDYSIAEAAFNKGETAMTINGPWAWSNIDTSKVNNGVTVLPT
FKGQPSKPFVGVLSAGINAASPNKELAKEFLENYLLTDEGLEAVNKDKPL
GAVALKSYEELVKDPRIATMENAQKGEIMPNIQMSAFWYAVRTAVIN
AASGRQTVDEALKDAQTNSSSSNNNNNNNNNNLGDGDDDKVPEFLEVLFGQP
GSMAKTYDYLFKLLIGDSGVGKTCVLFVRFSEDAFNSTFISTIGIDFKIR**

TIELDGKRIKLQIWDTAGLERFRTITTAYYRGAMGIMLVYDITNEKSFDN
IRNWIRNIEEHASADVEKMILGNKCDVNDKRQVSKERGEKLALDYGIKFM
ETSAKANINVENAFFTLARDIKAKMDKKLEGNSPQGSNQGVKITPDQQKR SSFFRCVLL*

Antibiotic:

Amp

Comments:

Please make point mutation Q67L within Rab8a in DU 16222

Price per aliquot:

£110.00

