

RICTOR-rapamycin-insensitive companion of mTOR Gene

Reference: PTXBC029608

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	AVO3; PIA; hAVO3; rapamycin-insensitive companion of mTOR; AVO3 homolog; TORC2-specific protein AVO3; pianissimo; RPTOR independent companion of MTOR complex 2		

For research use only.

GENE DESCRIPTION	rapamycin-insensitive companion of mTOR
GENE ID	253260
ORIGIN SPECIES	Human
ACCESSIONS	BC029608
VECTOR	pDONR223
NCBI SYMBOL	RICTOR
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

ORF (Only for reference, product provided without STOP codon)

atggcggcgatggcgccggcgcctctgaagaacctccgagtagcagggcggaatgacagcgccgaggagaacgtcccgtggtgacccgagaacctctgataactaagagagattctccaaatgtggccagattgcagggagatcaaatgagaaagctaggccatc
tgaataactttactaagctctttgtgataattggccacagtgagaaaaactggccttccatgagagatataatgtttgctggttagctttatgaatgaagcaaaagagtgccgagcagcagggtctacgagcgttcgatatctcatccaagactccagttctccagaagggtgctaaat
tgaagtgagactatftaagtagtggtgacatgacacagagcaacgaggtgagagggacacagcacttcgattagtcagaaagatgattactgtgaatgcttctgtttcctagttctgtgaccaactcattaattgcagttggaatgatggactcaagaagagacagaatggtcc
gagcatgacattgcatctgtgactagcactcagaatccagaggtggtggcccttcgaggtgactaaacacatctgaaaaatgtgatcgattgccaattaagtcgaataaatgagccctaattactacaatttgcaccttctaatcatccaagactcagagtatgtcgagctga
ttagaattagaggttagaactttaattctttctagtttttaaatattattataa