



Reference: PTXBC022230

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	DRES9; NIR2; PITPNM; RDGB; RDGB1; RDGBA; RDGBA1; Rd9; membrane-associated phosphatidylinositol transfer protein 1; NIR-2; PITPnm 1; PYK2 N-terminal domain-interacting receptor 2; drosophila retinal degeneration B homolog; retinal degeneration B alpha 1; p		

For research use only.

GENE DESCRIPTION	phosphatidylinositol transfer protein, membrane-associated 1
GENE ID	9600
ORIGIN SPECIES	Human
ACCESSIONS	BC022230
VECTOR	pDONR223
NCBI SYMBOL	PITPNM1
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

atgtcatacaagggaattacacattctctgcccattgagccctggagcagttacagctggcccgagctctacatgatccacaaaaagagccgggagagagctgtagtggtagggcagccggcgtggagatcttggccaacccggccctacacggatggcccgggggcagcgggcaatacac
acacaaagggtgtacacatcgctggggctccacatccagcgtgttgcgcagctggccgacagctgctcctgagtagaaggagatctctggaaatcttaccctaccacccaagccctaccctgcttcttctgtgagaataattctcaatgaattgagacattctactgctgattg
ggcgagcagccaacatcgtcttcaacctgagcggcgccgagagagagacagcctcttgcagacatcgacatcgtctggcgatgagctggcccccagcgagtagacaagaagagacccccggcttcttactcgttcaacgagggcgccgagccactgtctgactggcag
ggagcggcgacagacggggccctctatgtgtgcctataagctgtgcgaaggttgatgtcgtactggggcatgaagccaaagatcgagcagttcatcatgatgtagttctgtcgtcgggtgatgctgcggcgccaccgccaggcctggtgtcgtcaggaatgatgtggacagagctga
cttgttgcatactccggcgttgaagaaagagatcgtctgcagctggcccgacgctggccaagtgcacaacagcagtgaggggctcgagccgagccgcccgggaaacggagcagcgagccggctgtgcgcgcacacacactgcagcccccagtggtcgtgagccccc
cagggccagatgctctcccagcagctgttgggaagcagtggttctcatctccctgtctctcaactcaacaaatgaggggctgtgtctccacagagctgttctgagtggtgcgcactgacgaataatccggcagatctgagaacagctccaggaaagcttcttgatgccacga
aggcttgcggagatgaggaggcttctcccaaggaagatgccacgttgaactccaatgacttcattgatgcttcttgcctcccgatggagcagagaggaacccacagacgctggagcggagcagctaaagcgttctgagatgagtggtggccccaagcaccaggacactcagagggcctgg
atggagccggggagctggggctgaggcatgcagctccacccctctctatctgcagacggcaacatctggactcagggcccgctggagacgcacacacagggcggtgagctgagcagctgagcgcctcttgaggcctcagcccttctgagggcctctggg
cactgctgctgtgactgtgttgccttaccactctgcgcgcctctgctcttccaaactgagcccttaccagcagatggggagacgctgtctcgtcccaagaacaaattccactggctgctcgtcactgtggtgcacactctatccctgtaccagggcgccgtggcc
accgtactgcgcccgacagagagagctactcagctctctctgcctacactcagccgcttctgtggggcagctgcagctgagctggccttctgagctgctcccaatgctcgaacatgcctaacggggagctgcagccgacggcgcgcagccgcctgggag
ctgaacaaatgagctgctctccggagttgtggccagatggcgccccctcggagatggtgtggaagcctctgggtcgggcagcccaaacctcggcctctgctccacagcctccagcgaatgcagctcgtgacagccgagctctgacagccgagggctctgaagaacgctctaggcagcc
cgcaaacacctctctctgggagcccggtggcggaagcagccctctgcccaccgcgtgcagttctcgaggcagcagcccaagcagcagctgcgcctctgactcaaggtctctgtgtctctctctctcgtcccccactggcctgtgtgtgctgtcgtcgcgaacatgtgatgc
ccctcgtgacggcagatgcgcagacgtgtccagctcttcaacactcttccagcgcagccactctgcctacacgtgcgcctctgagcccggaagtgtggccgcagctccacatgcagctcccgctcacaagaatttcccggagatgtctctactcctctgctgt
ggcagactctgcagacgcactcagccctcttctggaggagctgtgagatgctgtgcctcccaaacacactctactagcgttgccttgagggccagtgatgagttggccactgcccccccgccagccagcgcgcccaacacacactagagttgttgaatcttgaggagcgt
gtgtgggggacaaaggatgactactgctgtactccccgagcgtctacgccttccaccctgtacgctgccccactcttccagccagctactgggagtccgcgcagctgtgtggctgttactctgcccaggtgatcgagaaggagcggccacagctggcggaatgcgagg
agcgtctactcatcagccggcctctccacaggaaggtggcaggaacgcagcagctgacatgcgaatgcggagcagcgtgtgtgtgcagggcgcccccacagctgtctgaagcggcgcttactgtgtggcccccgtgagcgtctgactcactcagct
cactgagaagaaggttgatgtactcatgacgcagcgtctgcagcagatggatgactcttggccaaagatgaccataatgctggcgccctactcagcgttcccaacagccgcgtgtggccatgtgtgtactccctgtgcgcatgggtgtggcgccgacacactgat
ccgaattctgctgactgtgtgtgtggcccgccgagcagggctgtgtgtcttcagatcagcagcgtctctaccgcgctctctatcactgagcagcagcccaaggtgcgagctgtgtgtgcagtgctggcagctgagcagctggcagactcgcctactgatgtgtatgtacacgg
cgcggtatgcaggaagaccgcgtgtgtgcgcatgctgtgcagacaaactccccacgtgtgtctctctctgcagcgtctaccacagcagccactcagcagaaggcaatgttcttcagagcgtgtgtgcagagctgtgtgcagagctgttagaactatcgtgtccggttatgtctcccaag
atgtgtgtgtatagccgcgtgggtgtgtcccgagacagactacatctgtggccgctgcgtgcgaagctacagggcgagtgccaggttctctgcagacggctatgtggccacctggggcagctggaaaggcggtcgaactgactgctctcgggaaccccgagagctgctgt
ggcgaagagcagctatgtgtgtgtgtccccgtgtgactctgcgcaaacagacagcagctgtctgtcgtgaggggcccccagcggcgagcgtgaggcccgccgaacacacacacacctctgcacggggcgaagcagatcagactgaagctgtgacagcagaggt
ga