



Reference: PTXBC052985

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	BMPR-II; BMPR3; BMR2; BRK-3; POVD1; PPH1; T-ALK; bone morphogenetic protein receptor type-2; BMP type II receptor; BMP type-2 receptor; bone morphogenetic protein receptor type II; bone morphogenetic protein receptor, type II (serine/threonine kinase); ty		

For research use only.

GENE DESCRIPTION	bone morphogenetic protein receptor, type II (serine/threonine kinase)
GENE ID	659
ORIGIN SPECIES	Human
ACCESSIONS	BC052985
VECTOR	pDONR223
NCBI SYMBOL	BMPR2
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

atgacctctcctgctgcagcggccctggcgggctccctggctaccagggacatctgctgtgcacagctcgcgctcttcgcgaataacgaagcggctatgtcgtttaaagatcctgtatcagcaagacctgggataggtgagagtgaatactctctagaaaatgggacaatattatgctgc
aaaaggcagacctctgctgcctttgggagaatacaaaaggcgacataaattctgtaaaacaagatgttgcttcacatggagatccccaagctgtgctatgagaagaatgtgtgatataactcactctccctcaattcagagtggaacacactcgttctgctgtgtgacacagatattgta
atgcaactctatggaatatttccactctctgcacacacacactgctccactctctacacagcagatgagacataaatactctgcgcacagctctgtattgctgtctgtttgatgtgcttattgctgtatcagacaaatgttgacaggagcgttaaacacagctctccagatgaac
atgatggaggcagcagcatccgaacctctctgtactagataatctgaaactgttgagagctgattggccgaggctgatatggagcagtatataaaaggctccttgatgagcgtcagttgctgtaaaagtgtttctcttgcgaaccgtcgaataatttatacgaagaaagacatttacagatgtc
ctttgatgacaatgacaacatccgacctctttagtctgttgaggatgagacagctcagatgagcagcagatggaataatttgcctgtgtgagtagtactccaatggactctttatgcagatatttaagtctcacacagctgagctgggaactctctgcctgtctcttactgttactagaggagctg
cttactctccacagaattacacagaggagatcattataaagctgaattccatcagatcagatgattaaacacagcaaatgctcgtatgaaaaatgagtaagcctgtgtgtattgactgttgcctctcatalgagctgctgcaataatagctgtgctcccaagagagggaatagatcagccata
agcgaggttggcactatcagatatggcaccagaagtgtctagaaggagctgtgaactgtgaggactgtgaatcagctttgaaacaagtacatgtatgctcttgactaatctattgggagatatttagatgtacagacagctctccagggggaatccgctaccagagtagcaggatggctt
tcagacagaatgttgaaacacacctccactttgagatattgacgttgcgttctgtgggaaaaacagagacacaaactgtccagagcctgggaagaagaatagctcggcagtgagctcactcaaggagacactgaagactgtggacaggagctgcagagcgtctctactgcagac
gtctgagagaagagtgctgctgaacttgatgtattgttggaagaacaaatctgtgacggccaacagctacccaatgtctgtcgtacgataagcagcaacctgtgcacataataggcgtgtgcgaataatgtctctctatcagatattctctctatcatcattgaagactcatcatcat
actgacagcatctgtgaagaataattctctgactgattctatgtgcagcacacctgtgactataggggaaaaaaccaagaaattcaattacatgtgaagcagcagcagacagctgaatccccagcctgaacaaagtgtccacgcgtctccacacacagacacacacacacag
actcagccgaagtgtgcgactgactactatctatgctgcataccagatgaaacaaatgctgcatacacaaatgtgtgcagatcaattgtggcgaacctctgtctgtctacagtagcagaagaagactgtggaacacaaagttagaccacaaagaagttagataaagacacctcagaaga
ctgtctgtagaatactcatgctgcagcactctttaaactgttcaggccagaccactgtgacagctactgtctatgctctgttaccacttataaactcagtagaagcaactggacagcaggagctcactacacagactcaaatggccaagactgtttgattcctgatgtctgtcctactaga
tctactctctcccaagcagacagcaactctccgaagcactgacttattgttccttgacacaaatattcaacaaaagagccccgtctaaatttgcgacagacacaaatcaactgtgaacacagctgaaactgtgtgtgccaagatgaatacaatcagcagacacatctatgtgtgga
cagctaccatgaagtgtgtgcaggtagaaacacagctgattctccatctgcccacaaacaaatgtcccaatggagacagctactgtcccaacacaaacaaatgtgacacatagtgccgaacccaagatgttcgagtaattgtttgtgtgggacacccccgtgaataatttaattcaca
ctgatgagcatgactctatgacgacgagcaaacagctggccatgatgaagggtgtctgtgacgtctgttggcagaggggaacggccactagaaggtgtgcgcgaataattcctaataacaaacagacaaatcattgtcagaacaagattgttctgcagaggtgttccagcagac
agcagatctctggccatcaaacccgaagacagcagagggcattctctgtgttcacagcaaaatgtctctgtgacgcatgatcagatgtgtgtgtgacacagagctgtgcaatcaggatcagctgtgaaagatgacgaagacgtgtgaaactctccatctcttaaggcgggtg
cgccctccctctgtctatctccctacacactctgtcagctctgaattcagaataaataatggcagtaaacaggcagcttgcagtaacacagcagctgttactctctcagaagagagcagctctcaaacctctgtctctaaatgatagaagtaactctctgtga