

Product datasheet for MC208185

Bdkrb2 (NM_009747) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bdkrb2 (NM_009747) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Bdkrb2
Synonyms:	B(2); B2; B2R; BK-2; BK2; BK2R; BKR2; BRB2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC208185 representing NM_009747 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCCTGCTCCTGGAAGCTACTCGGGTTTCTGTCGGTGCATGAGCCCATGCCACCGCGGCCTCCTTTG
GCATCGAAATGTTCAACGTCACCACACAAGTCTCGGGTCTGCTTTAACGGGACCCTTTGGAAGGACAA
CTGCCAGACACCGAGTGGTGGAGTTGGCTCAATGCCATCCAGGCCCCCTTCTCTGGGCTCTTCTCTG
CTGGCCGACTGGAGAACCTCTTGTCTCAGCGTGTCTTCTGCACAAAAACAGCTGCACTGTGGCCG
AGATCTACCTGGGCAACCTGGCAGCGCGGACCTCATCCTGGCCTGCGGGTTACCTTTCTGGCCATCAC
CATCGCCAATAACTTTGACTGGGTGTTGGAGAGGTGTTGTGCCGGTGGTGAACACCATGATCTACATG
AACCTGTACAGCAGCATCTGCTTCTGATGCTCGTGAGTATCGACCGCTACCTGGCGCTGGTGAAGACCA
TGTCCATGGGCGGATGCGCGGGGTGCGCTGGGCCAACTCTACAGCCTGGTGTCTGGGCTGTACACT
GCTTCTGAGTTCACCCATGTTGGTGTTCAGGACCATGAGGGAATACAGCGAAGAGGGCCACAATGTCACC
GCCTGCGTCATCGTCTACCCGTCCTGCTGGGAGGTGTTACCAACGTGCTGCTGAACCTGGTGGGT
TCCTCTGCCCTGAGCGTCATCACCTTCTGCACGGTGGCATCTGCAGGTGCTGAGGAACAACGAGAT
GAAGAAGTTCAAGGAGTCCAGACGGAGAGGAAGGCCACCGTGTAGTGTGGCCGCTGGGGCTCTTT
GTGCTGTGTTGGGTGCCTTTCCAGATCAGCACCTTCTGGACAGCTGCTGCGCCTCGGCGTGTGTCGG
GATGCTGGGACGAGCACGCGTAGACGTATCACGCAGATCAGTTCTAGTGGCCTACAGCAACAGCGG
CCTCAACCCACTGGTGTACGTGATCGTGGCAAGCGCTTCCGGAAGAAGTCCCGAGAGGTGTACCGGGT
CTGTGCCAGAAAGGAGGCTGCATGGGAGAACCCGTCAGATGGAGAACTCCATGGGGACTTTGAGAACCT
CGATCTCCGTGGAACGGCAGATCCACAAGCTGCAGGACTGGGCAGGGAAGAAACAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Chromatograms:	https://cdn.origene.com/chromatograms/ja1818_e11.zip
Restriction Sites:	Sgfl-Mlul
ACCN:	NM_009747
Insert Size:	1179 bp
OTI Disclaimer:	<p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info</p>
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	BC137755 , AAI37756
RefSeq Size:	1680 bp
RefSeq ORF:	1179 bp
Locus ID:	12062
UniProt ID:	P32299
Cytogenetics:	12 55.76 cM
Gene Summary:	Receptor for bradykinin. It is associated with G proteins that activate a phosphatidylinositol-calcium second messenger system.[UniProtKB/Swiss-Prot Function]