

Product datasheet for **MC208184**

Bdkrb1 (NM_007539) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Bdkrb1 (NM_007539) Mouse Untagged Clone
Tag: Tag Free
Symbol: Bdkrb1
Synonyms: B1BKR; B1R; Bdkrb; BKR1; BRADYB1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC208184 representing NM_007539
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGTCCCAGGCTCGCTGAAGCTACAGCCTTCTAACCAAAGCCAGCAGGCCCTCCCAACATCACCT
 CCTGCGAGGGCGCCCGGAAGCCTGGGATCTGCTGTGTCGGGTGCTGCCAGGTTTGTCACTGTCTG
 TTTCTTTGGCCTCTGGGAACCTTTAGTCCTGTCTTCTTTTGCCTTGGCGACGATGGTGGCAG
 CAGCGGCGCAGCGCCTAACCATAGCAGAAATCTACCTGGCTAATTGGCAGCTTCTGATCTGGTGTG
 TGCTGGGCTGCCCTTCTGGGCAGAGAAGTTGGGAACCGTTTCACTGGCCCTTTGGAAGTGACCTCTG
 CCGGGTGGTCAGCGGGTCAATCAAGCCAACTGTTTCATCAGCATCTTCTGGTGGTGGCCATCAGTCAG
 GACCGCTACAGGTTGCTGGTATACCCCATGACCAGCTGGGGGAACCGGGCGGACGGCAAGCCAAAGTGA
 CCTGCCTGCTCATCTGGGTAGCTGGGGCCTCTTGAGCACCCCAAGTTCCTTCTGCGTTCCGTCAAAGT
 CGTCCCTGATCTGAACATCTCTGCCTGCATCTGCTTTTCCCCACGAAGCTTGGCACTTTGTAAGGATG
 GTGGAGTTGAACGTTTGGGTTTCTCCTCCCATTGGCTGCCATCCTCTACTTCAACTTTACATCCTGG
 CCTCCCTGAGAGGACAGAAGGAGCCAGCAGAACCCGGTGTGGGGACCCAAGGACAGCAAGACAATGGG
 GCTGATCTCACACTGGTAGCCTCCTTCTGGTCTGCTGGGCCCTTACCACTTCTTTGCCTTCTGGAT
 TTCCTGGTCCAGGTGAGAGTGATCCAGGACTGCTTCTGGAAGGAGCTCACAGACTGGGCTGCAGCTGG
 CCAACTTCTTTGCTTTTGTCAACAGCTGCCTGAACCCACTGATTTATGCTTTGCAGGCCGGCTCTTAA
 GACCAGGTTCTGGAACTTTATAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja1819_a02.zip



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_007539
Insert Size:	1005 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:	BC120684 , AAI20685
RefSeq Size:	1338 bp
RefSeq ORF:	1005 bp
Locus ID:	12061
UniProt ID:	Q61125
Cytogenetics:	12 E
Gene Summary:	This is a receptor for bradykinin. Could be a factor in chronic pain and inflammation. [UniProtKB/Swiss-Prot Function]