

Product datasheet for **RC227473A1V**

Human Leukotriene B4 Receptor (LTB4R) (NM_001143919) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Leukotriene B4 Receptor (LTB4R) (NM_001143919) AAV Particle
Tag: Myc-DDK
Symbol: Leukotriene B4 Receptor
Synonyms: BLT1; BLTR; CMKRL1; GPR16; LTB4R1; LTBR1; P2RY7; P2Y7
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC227473 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAACACTACATCTTCTGCAGCACCCCTCACTAGGTGTAGAGTTCATCTCTCTGCTGGCTATCATCC
TGCTGTGAGTGGCGCTGGCTGTGGGGCTTCCCGCAACAGCTTTGTGGTGTGGAGTATCCTGAAAAGGAT
GCAGAAGCGCTGTGCTACTGCCCTGATGGTGTGAACCTGGCCCTGGCCGACCTGGCCGATTGCTCACT
GCTCCCTTTTTCCTTCACTTCTGCCCCAAGGCACCTGGAGTTTGGACTGGCTGGTTGCCGCTGTGTC
ACTATGTCTGCGGAGTCAGCATGTACGCCAGCTCCTGCTTATCACGGCCATGAGTCTAGACCCGCTCACT
GGCGGTGGCCCGCCCTTTGTGTCCAGAAGCTACGCACCAAGCGATGGCCCGGCGGGTGTGGCAGGC
ATCTGGGTGTTGTCTTTCTGCTGGCCACCCGCTCCTCGCTACCGCACAGTAGTCCCTGAAAACGA
ACATGAGCCTGTGCTTCCCGCGTACCCAGCGAAGGGCACCGGGCTTCCATCTAATCTTCGAGGCTGT
CACGGCTTCTGCTGCCCTTCTGGCTGTGGTGGCCAGCTACTCGGACATAGGGCGTCGGCTACAGGCC
CGGCGCTTCCGCCGAGCCGCCACCGGCCGCTGGTGGTGTGCTATCATCTGACCTTCGCCGCTTCT
GGCTGCCCTACCAGTGGTGAACCTGGCTGAGGCGGGCCGCGCTGGCCGGCCAGGCCCGGGTTAGG
GCTCGTGGGAAGCGGCTGAGCCTGGCCGCAACGTGCTCATCGCACTCGCTTCTGAGCAGCAGCGTG
AACCCCGTGTGACGCTGCGCCGGCGGGCTGCTGCGCTCGGCGGGCGTGGCTTCGTCGCCAAGC
TGCTGGAGGGCACGGGCTCCGAGGCGTCCAGCACGCGCGGGGGCAGCCTGGCCAGACCGCTAGGAG
CGGCCCCGCCGCTTTGGAGCCCGCCCTTCCGAGAGCCTCACTGCCTCCAGCCCTTTCAAGTTAAACGAA
CTGAAC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC227473 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MNTTSSAAPPSLGVFISLLAIILL SVALAVGLPGNSFVWWSILKRMQKRSVTALMVLNLALADLAVLLT APFFLHFLAQGTWSFGLAGCRLCHYVCGVSMYASVLLITAMSLDRSLAVARPFVSQKLRKTKAMARRVLAG IWVLSFLLATPVLAYRTVVPWKTNMSLCFPRYPSEGHRAFHLLIFEAVTGFLLPFLAVVASYSDIGRRLQA RRFRSRRTGRLVVLIIILTFAAFWLPYHVVNLAEAGRALAGQAAGLGLVGKRLSLARNVLIALAFSSSV NPVLYACAGGLLRSAGVGFVAKLLEGTGSEASSTRGGSLGQTARSGPAALEPGPSESLTASSPFKLINE LN</p> <p>SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001143919
ORF Size:	1056 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_001143919.1</u>
RefSeq Size:	2723 bp
RefSeq ORF:	1059 bp
Locus ID:	1241
UniProt ID:	<u>Q15722</u>
Cytogenetics:	14q12
MW:	37.6 kDa