

## Product datasheet for **RC202433A1V**

### Human Leukotriene B4 Receptor (LTB4R) (NM\_181657) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human Leukotriene B4 Receptor (LTB4R) (NM_181657) 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:	>RC202433 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGAACACTACATCTTCTGCAGCACCCCTCACTAGGTGTAGAGTTCATCTCTCTGCTGGCTATCATCC  
TGCTGTGAGTGGCGCTGGCTGTGGGGCTTCCCGCAACAGCTTTGTGGTGTGGAGTATCCTGAAAAGGAT  
GCAGAAGCGCTGTCTACTGCCCTGATGGTGTGAACCTGGCCCTGGCCGACCTGGCCGATTGCTCACT  
GCTCCCTTTTTCCTTCACTTCTGCCCCAAGGCACCTGGAGTTTTGGACTGGCTGGTTGCCGCTGTGTC  
ACTATGTCTGCGGAGTCAGCATGTACGCCAGCTCCTGCTTATCACGGCCATGAGTCTAGACCCGCTCACT  
GGCGGTGGCCCGCCCTTTGTGTCCAGAAGCTACGCACCAAGCGATGGCCCGGCGGTGCTGGCAGGC  
ATCTGGGTGTTGTCTTTCTGCTGGCCACCCGTCCTCGCGTACCGCACAGTAGTCCCTGAAAACGA  
ACATGAGCCTGTGCTTCCCGCGTACCCAGCGAAGGGCACCGGGCTTCCATCTAATCTTCGAGGCTGT  
CACGGCTTCTGCTGCCCTTCTGGCTGTGGTGGCCAGCTACTCGGACATAGGGCGTCGGCTACAGGCC  
CGGCGTTCGGCCGAGCCGCCACCGGCCGCTGGTGGTGTCTATCATCTGACCTTCGCCGCTTCT  
GGCTGCCCTACCAGTGGTGAACCTGGCTGAGGCGGGCCGCGCTGGCCGGCCAGGCCCGGGTTAGG  
GCTCGTGGGAAGCGGCTGAGCCTGGCCGCAACGTGCTCATCGCACTCGCTTCTGAGCAGCAGCGTG  
AACCCCGTGTGTACGCGTGCGCCGGCGGGCTGCTGCGCTCGGCGGGCGTGGCTTCGTCGCCAAGC  
TGCTGGAGGGCACGGGCTCCGAGGCGTCCAGCACGCGCGGGGGCAGCCTGGCCAGACCGCTAGGAG  
CGGCCCCGCCGCTTTGGAGCCCGCCCTTCCGAGAGCCTCACTGCCTCCAGCCCTTTCAAGTTAAACGAA  
CTGAAC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
TGGATTACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

<b>Protein Sequence:</b>	>RC202433 protein sequence Red=Cloning site Green=Tags(s)  MNTTSSAAPPSLGVFISLLAIILL SVALAVGLPGNSFVWWSILKRMQKRSVTALMVLNLALADLAVLLT APFFLHFLAQGTWSFGLAGCRLCHYVCGVSMYASVLLITAMSLDRSLAVARPFVSQKLRKAMARRVLAG IWWLSFLLATPVLAYRTVVPWKTNMSLCFPRYPSEGHRAFHLLIFEAVTGFLLPFLAVVASYSDIGRRLQA RRFRSRRTGRLVVLIIILTFAAFWLPYHVVNLAEAGRALAGQAAGLGLVGKRLSLARNVLIALAFSSSV NPVLYACAGGLLRSAGVGFVAKLLEGTGSEASSTRGGSLGQTARSGPAALEPGPSESLTASSPFKLINE LN  SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_181657
<b>ORF Size:</b>	1056 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_181657.1</a></u>
<b>RefSeq Size:</b>	4331 bp
<b>RefSeq ORF:</b>	1059 bp
<b>Locus ID:</b>	1241
<b>UniProt ID:</b>	<u><a href="#">Q15722</a></u>
<b>Cytogenetics:</b>	14q12
<b>MW:</b>	37.6 kDa