

## Product datasheet for **RC202459A1V**

### Human Chemokine Receptor D6 (ACKR2) (NM\_001296) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human Chemokine Receptor D6 (ACKR2) (NM_001296) AAV Particle
Tag:	Myc-DDK
Symbol:	Chemokine Receptor D6
Synonyms:	CCBP2; CCR9; CCR10; CMKBR9; D6; hD6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202459 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGGCCGCCACTGCCTCTCCGCAGCCACTCGCCACTGAGGATGCCGATTCTGAGAATAGCAGCTTCTATT  
ACTATGACTACCTGGATGAAGTGGCCTTCATGCTCTGCAGGAAGGATGCAGTGGTGTCTTTGGCAAAGT  
CTTCTCCAGTCTTCTATAGCCTGATTTTTGTGTTGGCCTCAGCGGAACCTCCTTCTCTCATGGTC  
TTGCTCCGTTACGTGCCTCGCAGGCGGATGGTTGAGATCTATCTGCTGAATCTGGCCATCTCCAACCTTC  
TGTTCTGGTGACACTGCCCTTCTGGGCATCTCCGTGGCTGGCATTGGGTCTTCGGGAGTTTCTGTG  
CAAGATGGTGAGCACTCTTTATACTATTAACCTTTTACAGTGGCATCTTTTTTCATTAGCTGCATGAGCCTG  
GACAAGTACCTGGAGATCGTTCATGCTCAGCCCTACCACAGGCTGAGGACCCGGGCCAAGAGCCTGCTCC  
TTGCTACCATAGTATGGGCTGTGTCCCTGGCCGTCTCCATCCCTGATATGGTCTTTGTACAGACACATGA  
AAATCCCAAGGGTGTGTGGAAGTCCACGCAGATTTCCGCGGGCATGGGACCATTTGGAAGCTCTTCCTC  
CGCTTCCAGCAGAACCTCCTAGGGTTTCTCCTTCCACTCCTTGCCATGATCTTCTTACTCCCGTATTG  
GTTGTGCTTGGTGAGGCTGAGGCCCGCAGGCCAGGGCCGGCTTTAAAAATAGCTGCAGCCTTGGTGGT  
GGCCTTCTTCGTGCTATGGTTCCATAACAATCTCACCTGTTTCTGCATACGCTGTTGGACCTGCAAGTA  
TTCGGGAAGTGTGAGGTCAGCCAGCATCTAGACTACGCACTCCAGGTAACAGAGAGCATCGCCTTCTTC  
ACTGCTGCTTTTCCCCATCCTGTATGCCTTCTCCAGTACCGCTTCCGCCAGTACCTGAAGGCTTTCCT  
GGCTGCCGTGCTTGGATGGCACCTGGCACCTGGCACTGCCAGGCCTCATTATCCAGCTGTTCTGAGAGC  
AGCATACTTACTGCCAAGAGGAAATGACTGGCATGAATGACCTTGGAGAGAGGCAGTCTGAGAACTACC  
CTAACAAAGGAGGATGTGGGAATAAATCAGCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	<p>&gt;RC202459 protein sequence  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MAATASPQPLATEDADSENSSFYYYYDLDEVAFMLCRKDAVVSFGKVFLPVFYSLIFVLGLSGNLLLLMV          LLRYVPRRRMVEIYLLNLAINLLFLVTLPFWGISVAWHWVFGSFLCKMVSTLYTINFYSGIFFISCM          DKYLEIVHAQPYHRLRTRAKSLLLATIVWAVSLAVSIPDMVFVQTHENPKGVWNCHADFGGHGTIWK          LFLRFQQNLLGFLLPLLAMIFFYSRIGCVLVRRLPAGQGRALKIAAALVVAFFVLWFPYNLTLFLHT          LLDLQVFGNCEVSQHLDYALQVTESIAFLHCCFSPILYAFSSHRFRQYLKAFLAAVLGWHLAPGT          AQASLSSCES          SILTAQEEMTGMNDLGERQSENYPNKEDVGNKSA</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI</span><span style="color: green;">SEEDLA</span><span style="color: green;">ANDILDYK</span><span style="color: green;">DDDDKV</span></p>
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001296
<b>ORF Size:</b>	1152 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>	<a href="#">NM_001296.3</a>
<b>RefSeq Size:</b>	2978 bp
<b>RefSeq ORF:</b>	1155 bp
<b>Locus ID:</b>	1238
<b>UniProt ID:</b>	<a href="#">O00590</a>
<b>Cytogenetics:</b>	3p22.1
<b>MW:</b>	43.4 kDa