

## Product datasheet for **RC221860A1V**

### Human IL1 Receptor II (IL1R2) (NM\_004633) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human IL1 Receptor II (IL1R2) (NM\_004633) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** IL1 Receptor II  
**Synonyms:** CD121b; CDw121b; IL-1R-2; IL-1RT-2; IL-1RT2; IL1R2c; IL1RB  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC221860 representing NM\_004633  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGGATCGCC

ATGTTGCGCTTGTACGTGTTGGTAATGGGAGTTTCTGCCTTCACCCTTCAGCCTGCGGCACACACAGGGG  
 CTGCCAGAAGCTGCCGTTTTCGTGGGAGGCATTACAAGCGGGAGTTCAGGCTGGAAGGGGAGCCTGTAGC  
 CCTGAGGTGCCCCAGGTGCCCTACTGGTTGTGGGCCCTGTGCAGCCCCCGCATCAACCTGACATGGCAT  
 AAAAATGACTCTGCTAGGACGGTCCCAGGAGAAGAAGACACGGATGTGGGCCAGGACGGTGTCTGT  
 GGCTTCTGCCAGCCTTGACGAGGACTCTGGCACCTACGCTCTGCACTACTAGAAATGCTTCTTACTGTGA  
 CAAAATGTCCATTGAGCTCAGAGTTTTTGAGAATACAGATGCTTTCCTGCCGTTTCATCTCATACCCGCAA  
 ATTTTAACTTGTCAACCTCTGGGTATTAGTATGCCCTGACCTGAGTGAATTCACCCGTGACAAAATG  
 ACGTGAAGATTCAATGGTACAAGGATTCTTCTTTTGGATAAAGACAATGAGAAATTTCTAAGTGTGAG  
 GGGGACCACTCACTTACTCGTACACGATGTGGCCCTGGAAGATGCTGGCTATTACCGCTGTCTCTGACA  
 TTTGCCCATGAAGGCCAGCAATAACAATCACTAGGAGTATTGAGCTACGCATCAAGAAAAAAGAAG  
 AGACCATTCCTGTGATCATTTCCCCCTCAAGACCATATCAGCTTCTCTGGGTCAAGACTGACAATCCC  
 GTGTAAGGTGTTTCTGGGAACCGGCACACCCCTAACCACCATGCTGTGGTGGACGGCCAATGACACCCAC  
 ATAGAGAGCGCCTACCCGGGAGCGCGTGACCAGGGGCCACGCCAGGAATATTCAGAAAATAATGAGA  
 ACTACATTGAAGTGCCATTGATTTTTGATCCTGTCAAGAGAGGATTTGCACATGGATTTTAAATGTGT  
 TGTCATAAATACCCTGAGTTTTTCAAGACTACGCACCACAGTCAAGGAAGCCTCCTCCAGTTTCTCTGG  
 GGCATTGTGCTGGCCCCACTTTCACTGGCCTTCTTGGTTTTGGGGGAATATGGATGCACAGACGGTGCA  
 AACACAGAAGTGGAAAAGCAGATGGTCTGACTGTGCTATGGCCTCATCATCAAGACTTTCAATCCTATCC  
 CAAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	<p>&gt;RC221860 representing NM_004633  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MLRLYLVMGVSAFTLQPAAHTGAARSCRFRGRHYKREFRLEGEPPVALRCPQVPYWLWASVSPRINLTWH          KNDSARTVPGEEETRMWAQD GALWLLPALQEDSGTYVCTTRNASYCDKMSIELRVFENTDAFLPFISYPQ          ILTLSTSGVLVCPDLSEFTRDKTDVKIQWYKDSLLLDKDNEKFLSVRGTTLLVHDVALEDAGYYRCVLT          FAHEGQQYNITRSIELRIKKKKEETIPVVIISPLKTIASLGSRLTIPCKVFLGTGTPLTTMLWWTANDTH          IESAYPGGRVTEGPRQEYSENNENYIEVPLIFDPVTREDLHMDFKCVVHNTLSFQTLRRTTVEASSTFSW          GIVLAPLSLAFLLVGGIWMHRRCKHRTGKADGLTVLWPHHQDFQSYPK</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI</span><span style="color: green;">SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_004633
<b>ORF Size:</b>	1194 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_004633.3</a>
<b>RefSeq Size:</b>	1484 bp
<b>RefSeq ORF:</b>	1197 bp
<b>Locus ID:</b>	7850
<b>UniProt ID:</b>	<a href="#">P27930</a>
<b>Cytogenetics:</b>	2q11.2
<b>MW:</b>	45.42 kDa