

Product datasheet for **RC217935A1V**

Human LILRB2 (NM_001080978) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LILRB2 (NM_001080978) AAV Particle
Tag:	Myc-DDK
Symbol:	LILRB2
Synonyms:	CD85D; ILT-4; ILT4; LIR-2; LIR2; MIR-10; MIR10
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC217935 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGACCCCAATCGTCAAGCTCTGATCTGTCTCGGGCTGAGTCTGGGCCCCAGGACCCACGTGCAGACAG
GGACCATCCCCAAGCCACCCTGTGGGCTGAGCCAGACTCTGTGATCACCAGGGGAGTCCCGTCAACCCT
CAGTTGTGAGGGGAGCCTTGAAGCCCAGGAGTACCGTCTATATAGGGAGAAAAATCAGCATCTTGGATT
ACACGGATACGACCAGAGCTTGTGAAGAACGGCCAGTTCACATCCCATCCATCACCTGGGAACACACAG
GGCGATATGGCTGTCAGTATTACAGCCGCGCTCGGTGGTCTGAGCTCAGTGACCCCTGGTGCTGGTGA
GACAGGAGCCTACCCAAAACCCACCCTCTCAGCCAGCCAGCCCTGTGGTGACCTCAGGAGGAAGGGTG
ACCCTCCAGTGTGAGTCACAGGTGGCATTGGCGGCTTATTCTGTGTAAGGAAGGAGAAGATGAACACC
CACATGCCTGAACTCCAGCCCCATGCCGTGGGTCTGCCGCGCCATCTTCTCCGTGGGCCCCGTGAG
CCCGAATCGCAGGTGGTCGCACAGGTGCTATGGTTATGACTTGAATCTCCCTATGTGTGGTCTTCACC
AGTGATCTCCTGGAGCTCCTGGTCCCAGGTGTTTCTAAGAAGCCATCAGCTCAGTGCAGCCGGGTCTGT
TCGTGGCCCCCTGGGAAAGCTGACCCCTCCAGTGTGTCTCTGATGCTCGGTATGACAGATTGTTTGTGTA
CAAGGAGGGGGAACGTGACCTTGCAGCTCCCTGGCCGCGACGCCAGGCTGGGTCTCCACGGCCAAAC
TTCACCTGGGGCCTGTGAGCCGCTCCTACGGGGGCCAGTACAGATGCTACGGTGCATACAACTCTCCT
CGAGTGGTTCGGCCCCAGCGACCCCTGGACATCCTGATCACAGGACAGATCCATGGCACACCCTTCAT
CTCAGTGCAGCCAGGCCCCACAGTGGCTCAGGAGAGAAGCTGACCCTGCTGTGTCAGTCATGGCGGCAG
TTCCACACTTTCCTTCTGACCAAGGCGGGAGCAGCTGATGCCCCACTCCGTCTAAGATCAATACCGAAT
ATCCTAAGTACCAGGCTGAATTCCCCATGAGTCTGTGACCTCAGCCCACGCGGGGACCTACAGGTGCTA
CGGCTCACTCAACTCCGACCCCTACCTGCTGTCTCACCAGTGAAGCCCTGGAGCTCGTGGTCTCAGG
CCCTCCATGGGTTCAGCCCCCACCACCGGTCCCATCTCCACACTGCAGGCCCTGAGGACCAGCCCC
TCACCCCACTGGGTGGATCCCCAAAGTGGTCTGGGAAGGCACCTGGGGTGTGTGATCGGCATCTTGGT
GGCCGTCTCTACTGCTCCTCCTCCTCCTCCTCCTCCTCCTCCTCCTCCTCCGACATCGACGTGAGGGCAA
CACTGGACATCAACCCAGAGAAAGGCTGATTTCCAACATCCTGCAGGGGCTGTGGGGCCAGAGCCCACAG
ACAGACAGCTGCAGTGGAGTCCAGGCCAGCTGCCGACGCCAGGAAGAAAACCTCTATGCTGCCGTGAA
GGACACACCCCTGAAGATGGGTGGAGATGGACATCGGCTGCTGCATCTGAAGCCCCCAGGATGTG
ACCTACGCCAGCTGCACAGCTTGACCTCAGACGGAAGGCAACTGAGCCTCCTCCATCCCAGGAAGGGG
AACCTCCAGCTGAGCCAGCATCTACGCCACCCTGGCCATCCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC217935 protein sequence

Red=Cloning site Green=Tags(s)

MTPIVTVLICLGLSLGPRTHVQTGTIPKPTLWAEPSVITQGSVPTLSCQGSLEAQEYRLYREKKSASWI
TRIRPELVKNGQFHIPSITWEHTGRYGQCYYSRARWSELSDPLVLVMTGAYPKPTLSAQSPVVTSGGRV
TLQCESQVAFGGFILCKEGEDEHPQCLNSQPARGSSRAIFSVGPVSPNRRWSHRCYGYDLNSPYVWSSP
SDLLELLVPGVSKKPSLSVQPGPVVAPGESLTLQCVSDVGYDRFVLKKEGERDLRQLPGRQPQAGLSQAN
FTLGPVSRSYGGQYRCYGAYNLSSEWSAPSDPLDILITGQIHGTPFISVQPGPTVASGENVTLLCQSWRQ
FHTFLLTKAGAADAPLRLSIHEYPKYQAEFPMSPVTSAHAGTYRCYGSLSNDPYLLSHPSEPLELVVSG
PSMGSSPPPTGPISTPAGEDQPLTPTGSDPQSGLGRHLGVVIGILVAVLLLLLLLLLLFLILRHRQGK
HWTSTQRKADFQHPAGAVGPEPTDRGLQWRSSPAADAQEENLYAAVKDTQPEDGVEMDTRAAASEAPQDV
TYAOLHSLTLRRKATEPPPSOEGEPPAEPSSIYATLAIH

TRTRPLEOKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_001080978
ORF Size:	1794 bp
Buffer:	PBS with 0.001% Pluronic F7772
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_001080978.1</u>
RefSeq Size:	2937 bp
RefSeq ORF:	1794 bp
Locus ID:	10288
Cytogenetics:	19q13.42
MW:	65 kDa