

Product datasheet for **RC219949A1V**

Human LILRB1 (NM_006669) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LILRB1 (NM_006669) AAV Particle
Tag:	Myc-DDK
Symbol:	LILRB1
Synonyms:	CD85J; ILT-2; ILT2; LIR-1; LIR1; MIR-7; MIR7; PIR-B; PIRB
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC219949 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**

ATGACCCCCATCTCACGGTCTGATCTGTCTCGGGCTGAGTCTGGGCCCCGGACCCACGTGCAGGCAAGGCACCTCCCCAAGCCCACCTCTGGGCTGAACCAGGCTCTGTGATCACCAGGGGAGTCTGTGACCTCAGGTGTGAGGGGGGCCAGGAGACCCAGGAGTACCGTCTATATAGAGAAAAAGAAACAGCACCTGGATTACACGGATCCCACAGGAGCTTGTGAAGAAGGGCCAGTTCCCCATCCATCCATCACCTGGGAACATGCAGGCGGTATCGCTGTTACTATGGTAGCGACACTGCAGGCCGCTCAGAGAGCAGTGACCCCCCTGGAGCTGGTGGTGACAGGAGCCTACATCAAACCCACCCCTCTCAGCCCAGCCCAGCCCCGTGGTGAACACAGGAGGAAAGTAACCTCCAGTGTGACTCACAGGTGGCATTGATGGCTTCATTCTGTGTAAGGAAGGAGAAGATGAACACCCACAATGCCTGAACCTCCAGCCCCATGCCGTGGGTGTCGCCGCGCCATCTTCTCCGTGGGCCCGTGAGCCCAGTTCGAGGTGGTGGTACAGGTGCTATGCTTATGACTCGAAGTCTCCCTATGAGTGGTCTCTACCCAGTGATCTCTGGAGCTCTGGTCTAGGTGTTTCTAAGAAGCCATCACTCTCAGTGCAGCCAGGCTCTCATCGTGGCCCCCTGAGGAGACCTGACTCTGCAGTGTGGCTGATGCTGGCTACAACAGATTGTCTGTATAAGGACGGGAACGTGACTTCCTTCAGCTCGCTGGCGCACAGCCCCAGGCTGGGCTCTCCAGGCCAACTTACCCTGGGCCCTGTGAGCCGCTCCTACGGGGGCCAGTACAGATGCTACGGTGCACACAACCTCTCCTCCGAGTGGTCGGCCCCCAGCGACCCCTGGACATCCTGATCGCAGGACAGTTCTATGACAGAGTCTCCTCTCGGTGCAGCCGGGCCCCACGGTGGCTCAGGAGAGAACGTGACCTGCTGTGTGAGTGCAGGGATGGATGCAAACCTTCTCTGACCAAGGAGGGGGCAGCTGATGACCCATGGCGTCTAAGATCAACGTACCAATCTCAAAAATACCAGGCTGAATTCCTCATGGGTCTGTGACCTCAGCCCATCGGGGACCTACAGGTCTACGGCTCACAGAGCTCAAACCTACCTGCTGACTACCCACAGTGACCCCTGGAGCTCGTGGTCTCAGGACCGTCTGGGGGCCAGCTCCCCGACAACAGGCCCACTCCACATCTGGCCCTGAGGACAGGCCCTACCCCCACCGGGTGGATCCCCAGAGTGGTCTGGGAAGGCACCTGGGGTGTGATCGGCATCTTGGTGGCGTCATCCTACTGCTCCTCCTCCTCCTCCTCCTCCTCCTCATCCTCCGACATCGACGTGAGGGCAACACTGGACATCGACCCAGAGAAAGGCTGATTTCCAACATCCTGCAGGGGCTGTGGGGCCAGAGCCCACAGACAGAGGCTGCAGTGGAGGTCCAGCCCAGCTGCCGATGCCAGGAAGAAAACCTCTATGCTGCCGTGAAGCACACACAGCTGAGGATGGGTGGAGATGGACATCGGAGGCCACAGCATGAAGACCCCCAGGAGTGCAGTATCGCGAGGTGAACACTCCAGACTAGGAGAGAAATGGCTCTCCTCTCCCCACTGTCTGGGAATTCTTGAGACAAAGGACAGACAGGCCGAAGAGGACAGGCAGATGGACACTGAGGCTGCTGCATCTGAGCCCCCAGGATGTGACCTACGCCCAGCTGCACAGCTTGACCCCTAGACGGAAGGCAACTGAGCCTCTCCATCCCAGGAAGGGCCCTCTCCAGCTGTGCCAGCATCTACGCCACTCTGGCCATCCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC219949 protein sequence Red=Cloning site Green=Tags(s) MTPILTVLICLGLSLGPRTHVQAGHLPKPTLWAEPGSVITQGSPVTLRCQGGQETQEYRLYREKKTAPWI TRIPQELVKKGQFPISITWEHAGRYRCYYGSDTAGRSESSDPLELVVTGAYIKPTLSAQSPVNVNNGN VTLQCDSQVAFDGFILCKEGEDEHPQCLNSQPHARGSSRAIFSVGPVSPSRRWWYRCYAYDSNSPYEWSL PSDLLELLVLGVSKKPSLSVQPGPIVAPEETLTLQCGSDAGYNRFVLYKDGERDFQLAGAQPAQAGLSQA NFTLGPVSRSYGGQYRCYGAHNLSSEWSAPSDPLDILIAQGFYDRVSLSVQPGPTVASGENVTLLCQSQG WMQTFLLTKEGAADDPWRLRSTYQSQKYQAEFPMGPVTSAHAGTYRCYGSQSSKPYLLTHPSDPLELVVS GPSGGPSSPTTGPTSTSGPEDQPLTPTGSDPQSGLGRHLGVVIGILVAVILLLLLLLLLLLILRHRRQ GK HWTSTQRKADFQHPAGAVGPEPTDRGLQWRSSPAADAQEENLYAAVKHTQPEDGVEMDTRSPHDEDPQAV TYAEVKHSRPRREMASPPSPLSGEFLDTKDRQAEEDRQMDTEAAASEAPQDVITYAQLHSLTLRRKATEPP PSQEGPSPAVPSIYATLAIH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006669
ORF Size:	1950 bp
Buffer:	PBS with 0.001% Pluronic F8082
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_006669.2</u> , <u>NP_006660.1</u>
RefSeq Size:	3229 bp
RefSeq ORF:	1953 bp
Locus ID:	10859
UniProt ID:	<u>Q8NHL6</u>
Cytogenetics:	19q13.42
MW:	70.8 kDa