

Product datasheet for **RC225649A1V**

Human Activin A Receptor Type IC (ACVRIC) (NM_00111032) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Activin A Receptor Type IC
Synonyms:	ACVRLK7; ALK7
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC225649 representing NM_00111032
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGACCCGGGCGCTCTGCTCAGCGCTCCGCCAGGCTCTCTGCTGCTCGCAGCGGCCGCCGAGCTCTCGC
CAGGACTGAAGTGTGTATGTCTTTTGTGTATTCTTCAAACTTTACCTGCCAAACAGAAGGAGCATGTTG
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GCTCAAGTCTTCTGTATAGTTCCAACAATGTTACAAAACCGAATGCTGCTTACAGATTTTGAACA
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AAGGTAACCTGCTATTGCTCATCGAGACATAAAATCAAAGAATATCTTAGTAAAAAGTGTGAACTTG
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CCTAAAGTGGGAACCAAGAGGTATATGGCTCCTGAAATGCTTGATGATACAATGAATGTGAATATCTTTG
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ATGAGAAAGTTGTTTGTGACCAGAAGTTTCGACCAAGTATCCCAAACAGTGGAAGTTGTGAAGCAC
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TATTAAGAAGACTATATCTCAACTTTGTGTCAAAGAAGACTGCAAAGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225649 representing NM_001111032 Red=Cloning site Green=Tags(s) MTRALCSALRQALLLLAAAAELSPGLKCVLLCDSSNFTCQTEGACWASVMLTNGKEQVIKSCVSLPELN AQVFCHSSNNVTKECCFTDFCNNITLHPTGLPLLQRTIARTIVLQEIVGKGRFGEVWHGRWCGEDVA VKIFSSRDERSWFREAIEYQTVMLRHENILGFIAADNKDNGTWTQLWLVEYHEQGSYDYLNRNIIVTVA GMIKLALSIASGLAHLHMEIVGTQGKPAIAHRDIKSKNILVKKCETCAIADLGLAVKHDSILNTIDIPQN PKVGTKRYMAPEMLDDTMNVNIFESFKRADIYSVGLVYWEIARRCSVGGIVEEYQLPYYDMVPSDPSIEE MRKVVDQKFRPSIPNQWQSCEALRVMGRIMRECWYANGAARLTALRIKKTISQLCVKEDCKA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001111032
ORF Size:	1239 bp
Buffer:	PBS with 0.001% Pluronic F68
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_001111032.1</u> , <u>NP_001104502.1</u>
RefSeq ORF:	1242 bp
Locus ID:	130399
UniProt ID:	<u>Q8NER5</u>
Cytogenetics:	2q24.1
MW:	46.2 kDa