

Product datasheet for **RC225494A1V**

Human Activin A Receptor Type IC (ACVR1C) (NM_001111033) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Activin A Receptor Type IC (ACVR1C) (NM_001111033) AAV Particle
Tag:	Myc-DDK
Symbol:	Activin A Receptor Type IC
Synonyms:	ACVRLK7; ALK7
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC225494 representing NM_001111033 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACCCGGGCGCTCTGCTCAGCGCTCCGCCAGGCTCTCCTGCTGCTCGCAGCGGCCGCCGAGCTCTCGC
CAGGACTGAAGTGTGTATGTCTTTTGTGTGATTCTTCAAACCTTACCTGCCAACAGAAAGGAGCATGTTG
GGCATCAGTCATGCTAACCAATGGAAAAGAGCAGGTGATCAAATCCTGTGTCTCCCTCCAGAAGTGAAT
GCTCAAGTCTTCTGTCTAGTTCCAACAATGTTACAAAACCGAATGCTGCTTACAGATTTTTGCAACA
ACATAACACTGCACCTTCCAACAGATAATGGAACCTGGACTCAACTTTGGCTGGTATCTGAATATCATGA
ACAGGGCTCCTTATATGACTATTTGAATAGAAATATAGTGACCGTGGCTGGAATGATCAAGCTGGCGCTC
TCAATTGCTAGTGGTCTGGCACACCTTCATATGGAGATTGTTGGTACACAAGGTAACCTGCTATTGCTC
ATCGAGACATAAAATCAAAGAATATCTTAGTGAAAAGTGTGAACTTGTGCCATAGCGGACTTAGGGTT
GGCTGTGAAGCATGATTCAATACTGAACACTATCGACATACCTCAGAATCCTAAAGTGGGAACCAAGAGG
TATATGGCTCCTGAAATGCTTGATGATACAATGAATGTGAATATCTTTGAGTCTTCAAACGAGCTGACA
TCTATTCTGTTGGTCTGGTTTACTGGGAAATAGCCCGGAGGTGTTGAGTGGAGGAATTGTTGAGGAGTA
CCAATTGCCTTATTATGACATGGTGCCTTCAGATCCCTCGATAGAGGAAATGAGAAAGGTTGTTTGTGAC
CAGAAGTTTCGACCAAGTATCCCAAACAGTGGCAAAGTTGTGAAGCACTCCGAGTCATGGGGAGATAA
TGCGTGAGTGTGGTATGCCAACGGAGCGGCCCGCCTAACTGCTCTTCGTATTAAGAAGACTATATCTCA
ACTTTGTGTCAAAGAAGACTGCAAAGCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC225494 representing NM_001111033 Red=Cloning site Green=Tags(s) MTRALCSALRQALLLLAAAAELSPGLKCVLLCDSSNFTCQTEGACWASVMLTNGKEQVIKSCVSLPELN AQVFCHSSNNVTKTECCFTDFCNNITLHLPTDNGTWTQLWL VSEYHEQGSLYDYLNRNIVTVAGMIKLAL SIASGLAHLHMEIVGTQGKPAIAHRDIKSKNILVKKCETCAIADLGLAVKHDSILNTIDIPQNPVGTKR YMAPEMLDDTMNVNIFESFKRADIYSVGLVYWEIARRCSVGGIVEEYQLPYDMVPSDPSIEEMRKVVCD QKFRPSIPNQWQSCALRVMGRIMRECYWANGAARLTALRIKKTISQLCVKEDCKA TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001111033
ORF Size:	1008 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_001111033.1</u> , <u>NP_001104503.1</u>
RefSeq ORF:	1011 bp
Locus ID:	130399
UniProt ID:	<u>Q8NER5</u>
Cytogenetics:	2q24.1
MW:	37.3 kDa