

Product datasheet for **RN211347**

Acvr1c (NM_139090) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Acvr1c (NM_139090) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Acvr1c
Synonyms:	Alk-7; Alk7; habrec1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN211347 representing NM_139090
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGACCCAGCAAGCCGCTCCGCACTGAGCCTGGCCCTCCTGCTGGTGGCACTGGCTCCGACCTTGCGG
 CAGGACTGAAGTGTGTGTCTTTTGTGTGATTCTCAAACCTTTACCTGCCAAACCGAAGGAGCATGCTG
 GGCTCTGTCTGCTAATCAACGGGAAAGAACAGGTGATCAAATCGTGCCTGTCCCTCCCGAACTAAAT
 GCTCAGGTCTTCTGTACAGTTCACCAACGTGACCAAGACCGAATGTTGCTTCACAGACTTCTGCAACA
 ACATCACTCTGCACCTTCCACAGCATCTCCAGATGCCCTAGACTTGGCCCCACAGAGCTGACAGTTGT
 TATCACTGTACCTGTTTGCCTCCTGTCCATCGCAGCCATGCTAACGATATGGGCTGCCAGGACCGCCAG
 TGCACATACAGGAAGACCAAGAGACACAATGTGGAGGAACCACTGGCAGAGTACAGCCTTGCAATGCTG
 GAAAAACCCTCAAAGATCTGATTTATGATGCCACTGCCTCGGGCTCAGGATCTGGCCTGCCTCTTTTGGT
 TCAAAGAACCATCGAAGGACAATTGTACTTCAAGAAATCGTAGGAAAAGGTCGGTTTGGGAAGTGTGG
 CACGGAAGATGGTGTGGAGAAGATGTGGCTGTGAAAATATTCTCCTCCAGAGATGAGAGATCTTGGTTCC
 GTGAGGCAGAAATTTATCAGACGGTAATGCTGAGACATGAGAATATTCTCGGTTTCATCGCGGCCGACAA
 CAAAGATAATGGAACCTGGACTCAGCTTGGCTTGTGTCAGAGTATCACGAGCAGGGCTCCTTATATGAC
 TATTTGAATAGAAACATAGTGACCGTGGCTGGAATGGTCAAGTTGGCGCTTCAATAGCGAGTGGTCTGG
 CTCACCTACACATGGAGATCGTGGGCACTCAAGGTAAGCTGCTATTGCTCACCGAGATATAAAGTCAAA
 GAATATCTTAGTCAAAAAGTGTGACACTTGTGCCATAGCTGACTTAGGGCTGGCTGTGAAACATGATTCT
 ATCATGAACACTATAGATATACCCAGAATCCTAAAGTGGGAACCAAGAGGTATATGGCTCCCGAAATGC
 TTGATGATACAATGAACGTCAACATCTTTGAGTCCTTCAAGCGAGCTGACATCTATTCGGTGGGGCTGGT
 TTAGTGGGAAATAGCTCGAAGGTGTTGAGTTGGAGGACTTGTGAAGAGTACCAGTTGCCTTATTATGAC
 ATGGTGCCTTCAGATCCTTCCATAGAGGAAATGAGGAAGGTCGTTTGTGATCAGAAACTCCGACCAAATC
 TCCCAAACAGTGGCAAAGCTGTGAGGCCTCCGGGTCATGGGAAGAATAATGCGTGAGTGCTGGTATGC
 CAACGGGCAGCTCGCCTGACCGCCTGCGCGTGAAGAAGACCATTTCTCAGCTGTGTGCAAGGAAGAC
 TGTAAAGCC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_139090

Insert Size: 1482 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_139090.1](#), [NP_620790.1](#)

RefSeq Size: 1895 bp

RefSeq ORF: 1482 bp

Locus ID: 245921

UniProt ID: [P70539](#)

Cytogenetics: 3q21

Gene Summary: may play a role in neuronal maturation [RGD, Feb 2006]