

Product datasheet for **RN200590**

Acrv1 (NM_021747) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Acrv1 (NM_021747) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Acrv1
Synonyms:	Sp10
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN200590 representing NM_021747 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAAGGAGTTAATCTTACTGGGTCTTTATCTGCTTGGATCTTCCAGAGGAGCACCACCAGGTCAGCCAG
ATGAGTCTTGGACTCTGTAGACCAAGCTTCTGTTCAAGTCAAGTCAAGTCAAGTCAAGTCAAGTCAAGT
CCCTTCAGATGCCAAAGCTTTATGAACTGCTTCAAGTGAGAAGACTCTGAGTGGTCATAGTTCAAGT
GAACACGAATCAAGCGAGCATACTGTAAGTGAACATTCTGCAGGTGAGCACTCTTCAGGAGAACAGTCTT
CAGAGCATATTTCAAGTGAACATGTGAGGAGCAGCCTGTGAGAACACTTCTGGGGAGCATGCTTC
TACCGAGCACACTTCCGGGGAGCACACTTCCGGGGAGCACACTTCAAGTGAACAACCTTACAAGTGAACAG
TCCTCAAGTGACCAGTCTTCTGATGTATCTTCAGGCGAACAAAGTTTCAGGTGAAAAGCTTGAAGAGGCAG
GTGAACAGGTGTCTGGCGAAGACAAAGGAAACGAAGTTATAAGTACACCCTTCCAAGCAGTCTTCAGG
TGGGATAATAAATTGCCACACATGTGCTTATGAAATGAAGATGCAAAATGTCTCCGTGGAGAAGGAATA
TGCACCACTCAAATCCCAGCAGTGCATGTTAAAGAAGTCTATGAAGGTGAAAGCTCCAGTTCATGG
TTCAAGGTGTGAGAATGTGCCATCTATGAACCTCTCTCATGGAACAAGAATGCAAATATGTG
CTGTCGTCATGAAGCTCTCTGCAACAAGCC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_021747
Insert Size:	804 bp



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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:	<ol style="list-style-type: none">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:	<u>NM_021747.1</u> , <u>NP_068515.1</u>
RefSeq Size:	827 bp
RefSeq ORF:	804 bp
Locus ID:	60353
Cytogenetics:	8q21
Gene Summary:	testis-specific differentiation antigen; associated with the acrosome of mature sperm; human homolog has been targeted for a potential contraceptive vaccine [RGD, Feb 2006]