

Product datasheet for RC207994

ACTL9 (NM_178525) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ACTL9 (NM_178525) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ACTL9
Synonyms:	HSD21
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC207994 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGATGCAAGTCGCCCCAAGTCTCGGAATCCCAGTCTCCCTGGAGGCCCCAGGCCCGCCAAACC
CCAGTCCCAACGTGGTGAACAAGCCCCTGCAGCGGGACTCCCCGGCATGGTGGCCGACAGGCTGCCACC
AAAGACCGGCGCGGTGGTTATTGACATGGGCACAGGCACCTGTAAGGTAGGTTTTGCTGGCAGGCCAGC
CCCACCTACACCGTGGCCACCATCCTGGGCTGCCAGCCAAAGAAACCCGCCACCTCGGGCAGTCCGGC
TGCAGACGTTTCATCGGCGAGGCAGCCCGGTGCTCCCAGAGCTGACGCTGGTGAACCCCTGCCAGCGG
CATCGTGTGGACTGGGATGCCGCCGAGCTCATCTGGCGCACCTGCTGGAGCAGCAGCTCCGAGTGGCC
ACCCACGACCACCCGCTGCTGTTCTCCGACCCACCTTCAGCCCGGCCACCAACCGCAGAGAAGCTAGTGG
AGGTGGCCTTCGAGTCGCTGCGCTCCCCAGCCATGTACGTGGCATCGCAGTCGGTGTCTGTCTACGC
CCACGGTCGTGTGAGCGGGCTGGTGGTGGACACGGGACACGGGTACCTACACAGTGCCCGTCTCCAG
GGCTACAACTGCTCCACGCCACGGAGCGTCTGGACCTGGCGGGCAACAACTGACCGCCTTCTGGCGG
AGATGTGCTCCAGGCCGGCCTGCCCTGGGACAGCAGGACCTGGACCTAGTGGAGAACATTAAGCACCA
CTATTGCTACGTGGCCTCCGACTTCCAGAAGGAGCAGGCCCGGGCAGCAGGAGTACAAGCGGACTCTG
AAGTGGCCGATGGGCGCACGGTACCCTGGGCAAGGAGCTGTTCCAGTGTCCGGAGCTGTGTTCAACC
CCCCAGAGGTCCCGGGGCTGTACCCGTCGGCCTCTCCACCATGGCCAAGCAGAGTCTCCGCAAGTTGTC
ACTGGAGATGCGCGGGACTTGGCCAAAACGTGCTTCTCTGCGGTGGTCTCGCTCTTACCCGCTTC
GAGGGTCGCTTCCGGGCAGAGCTGCTGCGCGCTCTGCCAGCCGAGACCCAGTGGTGGTGGCTGCCAGC
CCACCAGGAATTTCTCCGTATGGATCGGGGCTCCATCCTGGCCTCCCTGCGCGCCTTCCAGTCTGCTG
GGTCTGCGGGAGCAGTACGAGGAACAGGGTCCCTATATCGTGTACCGCAAATGTACT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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_178525.5](#)

RefSeq Size: 1434 bp

RefSeq ORF: 1251 bp

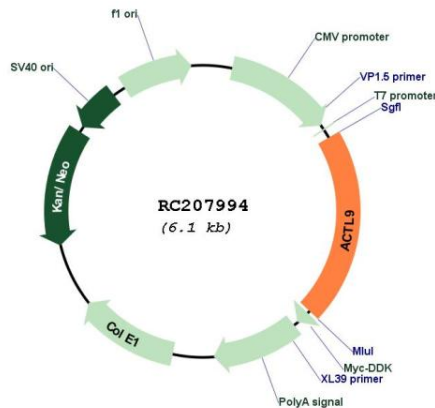
Locus ID: 284382

UniProt ID: [Q8TC94](#)

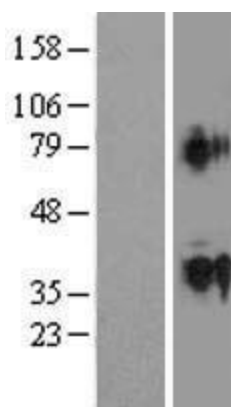
Cytogenetics: 19p13.2

MW: 45.5 kDa

Product images:



Circular map for RC207994



Western blot validation of overexpression lysate (Cat# [LY405905]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC207994 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).