

Product datasheet for RC221959

ACTL10 (NM_001024675) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ACTL10 (NM_001024675) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ACTL10
Synonyms:	C20orf134; dj63M2.2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC221959 representing NM_001024675 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGCTAGCACCGCGTTGCTGGCGCTCTGCTCCACCGCGCGTTTCAGCGGGCTGGCCGTGGAGGCGGGCG
CGGGCGTGTGCCACGCCACGCCATCTACGCGGGTCACTCGTGGCACCAGGCCACCTTCCGACTGAACGT
GGCAGGCAGCACCTGTGCGCTACCTGCGGGATCTGCTGGTGGCGCGAACCCCTGACCTTTGCAGCAG
GCCCTGCCCGCAAGGCCATCACACATCTCAAGAAGCGCAGCTGCTACGTGTCCCTGGACTTCGAGGGCG
ACCTCCGCGACCCCGCCGCCACCATCCGGCCAGTTTCAGCGTGGGTAACGGGTGCTGCGTCTGCCTCAG
CAGTGAGCGCTTCCGCTGCCCGAACCCATCTTCCAGCCGGGCCTGCTGGCCAGGCTGAGCAGGGGCTG
CCCGCGTGGCCTTCCGGGCGCTGCAGAAGATGCCAAAACGCTGCGGACACGCCTGGCAGACACCGTGG
TGCTAGCCGGCGGCTCCACACTGTTTCTGGCTTCGCGGAGCGCCTGGACAAGGAGCTGGAGGCGCAGTG
CCGGCGGCACGGCTACGCGGCCCTGCGGCCCACTGGTGGCCAAGCATGGGCGTGGCATGGCTGTGTGG
ACCGGCGGCTCCATGGTGGCCTCCCTGCACTCCTCCAGCGCCGCTGGATAACTCGGGCCATGTACCAGG
AGTGTGGCTCCAGGCTGCTGTACGATGTGTTCAAC

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_001024675.2](#)

RefSeq Size: 2028 bp

RefSeq ORF: 738 bp

Locus ID: 170487

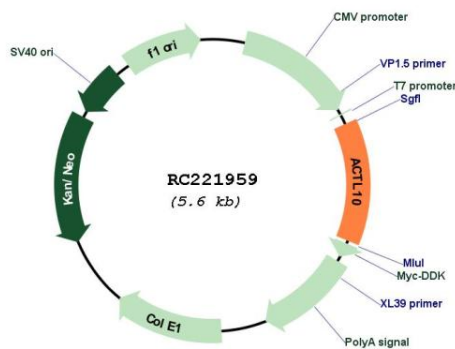
UniProt ID: [Q5JWF8](#)

Cytogenetics: 20q11.22

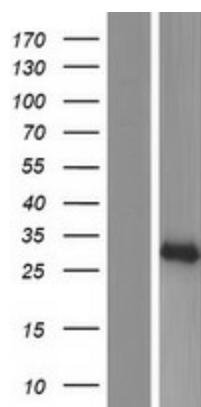
Protein Families: Secreted Protein

MW: 26.8 kDa

Product images:



Circular map for RC221959



Western blot validation of overexpression lysate (Cat# [LY422532]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC221959 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).