

Product datasheet for **RC212369**

AGAP7P (NM_001077685) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	AGAP7P (NM_001077685) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	AGAP7P
Synonyms:	AGAP-7; AGAP7; bA109G10.1; CTGLF4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

>RC212369 representing NM_001077685
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGGATCGCC

ATGGGGAACATACTGACCTGTCTGTGACCCCTAGCGTCAGCCTCGAGTTTGACCAGCAGCAGGGGTCGG
TGTGTCCCTCTGAATCTGAGATCTATGAGGCAGGAGCTGAGGACAGGATGGCAGGAGCGCCCATGGCTGC
TGCTGTACAGCCTGCTGAGGTGACTGTTGAAGTTGGTGAGGACCTCCACATGCACCACGTTCTGTGACCGG
GAGATGCCTGAAGCTTTGGAGTTAACCCTTCTGCCAATCCAGAGGCAAGCACAATATCCAGAGGAACT
CTCAAACAGATGTTGTAGAAATAAGAAGAAGCAACTGTACAAACCATGTATCTACTGTGCATTTTCAGTCA
ACAATACAGCTTGTGTTGACAATATTCCTTGATGACAGCACAGCCATCCAGCATTATCTTACAATGACA
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AGAAAGGGAGTGACCCAGACAAAGAGAGAAAGCCCGGAGAATCATGCTGACACCATCGGGAGCGGCAG
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GCCAGCCTGCAGTCATGCGAGAGCAGTAAAAGCAAGTCCCAGCTGACCAGCCAGAGCGAGGCCATGGCCC
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CAGTTTGAACCTGGGAGTCTCATGTGTATTGAATGCTCAGGTATCCACCGCAGTCTTGGCACCCGCCTT
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GGCCTGCCGAAGGGGAATGTGGTCTGGCGCAGCTCCTGATCTGGTACGGGGTGGACGTATGGCCGA
GATGCCACGGAACACAGCGCTGACCTACGCCGGCAGGCCCTCCAGCCAGGAGTGCATCAACGTGCTTC
TGCAGTACGGCTGCCCGACGAGTGTGTG

ACGGTACGCGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

- 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_001077685.2](#), [NP_001071153.1](#)

RefSeq Size: 2420 bp

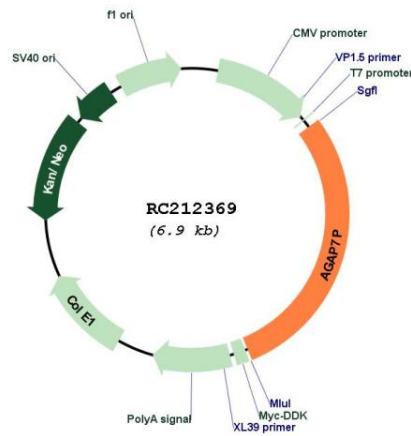
RefSeq ORF: 1992 bp

Locus ID: 653268

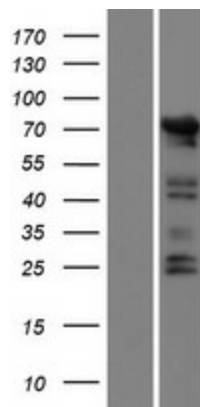
Cytogenetics: 10q11.22

MW: 73 kDa

Product images:



Circular map for RC212369



Western blot validation of overexpression lysate (Cat# [LY421475]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC212369 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).