

Product datasheet for **RC206969**

MAK16 (NM_032509) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MAK16 (NM_032509) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	MAK16
Synonyms:	MAK16L; RBM13
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC206969 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCAGTCGGATGATGTTATCTGGGATACACTAGGAAACAAGCAATTTTGTTCCTTCAAAATAAGAACCA
AGACTCAGAGCTTCTGCCGAAATGAATATAGCCTGACTGGACTGTGTAATCGGTCATCCTGTCCCCTGGC
AAATAGTCAGTATGCCACTATTAAGAAGAGAAAGGACAGTGCTACTTGTATATGAAGTTATAGAACGA
GCGGCTTTTCTCGGCGTCTCTGGGAACGGTCCGGCTTAGTAAAACTATGAGAAAGCACTGGAGCAA
TAGATGAAAATCTGATTTACTGGCCCCGTTTCATTCGACACAAAATGTAAGCAGAGATTCACCAAGATCAC
CCAATACCTAATTCGAATTAGAAAACCTTACACTAAAGCGACAGAGGAACTTGTTCTTTGAGTAAGAAG
GTGGAGCGTAGGGAGAAAAGAAGAGAGGAAAAGGCATTAATAGCTGCTCAGCTGGACAATGCCATTGAGA
AGGAATTACTGGAGAGACTGAAACAAGATACGTATGGCGACATCTACAACCTCCCATTCATGCCTTCGA
CAAAGCCCTGGAACAACAGGAGGAGAGAGTACTCTTCAGATACTGAGGAAAAAGATGATGATGATGAT
GATGAGGAAGATGTGGGAAAAGAGAAATTTGTCGAAGATGGTGAGGTAGATGAGAGTGACATAAGTGATT
TTGAGGATATGGATAAACTGGATGCCAGCAGTGAAGATCAGGATGGTAAATCCTCCAGTGAGGAGGA
GGAAGAAAAGGCCCTTAGTGCGAAACACAAAGGCAAAATGCCCTTGAGAGGACCCTGCGGAGAAAAACGA
GCCTATGTGAAAATAGAATACGAGCAGGAGACAGAGCCCGTGCCAAAGCCAAAACACG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
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_032509.1](#)

RefSeq Size: 3590 bp

RefSeq ORF: 903 bp

Locus ID: 84549

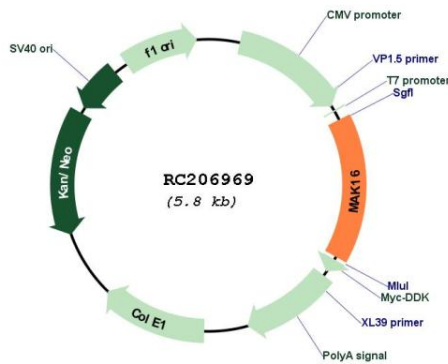
UniProt ID: [Q9BXY0](#)

Cytogenetics: 8p12

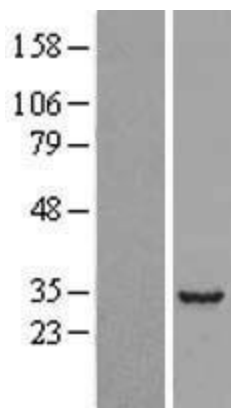
Domains: Mak16

MW: 35.4 kDa

Product images:



Circular map for RC206969



Western blot validation of overexpression lysate (Cat# [LY410084]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC206969 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).