

Product datasheet for RC209087

MGC70870 (NM_203481) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: MGC70870 (NM_203481) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: MGC70870
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >RC209087 representing NM_203481
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCAGGAGATCCACGAGAAAGTTCTAAACGAAGTCGTGGGCGCCATGATGTACCACAACCTCTCCCTCA
CCAGGGAGGACCTGAAAAATTTCAAGGCCCTGAGAGTGATCATGCAGGTGGCAGTGGCTACGACAACGT
GGCCATCAAGGCTGCTGGCGAGCTCGAAATTGCTCTGTGCAGCATCCCGTCCGACCGCTGGAAGAGACA
GCCGACTCCACCACCGGCCACATCCTCAATCTGTACTGGGGAACAGGTCACTGTACCAGGCACTGAGGG
AAGGCACACGAGTTCACAGCGTGGAGCAGATTGGCGAGGTGGCCCTCAGTAAAGGCCCGCATTTCGTGGGA
GATATTGGCCTCATCGCTTCGGTCGCACGCAGCAGGAGGTTGCAGTTAGAGCCAAGGCCCTTTCGAGGA
TGGGATCGAGCGGTCCCTGGGTGTGCA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209087 representing NM_203481
Red=Cloning site Green=Tags(s)
MQEIHKVLNEVVGAMMYHNFSLTREDLENFKALRVIMQVGSYDNVAIKAAGELEIALCSIPSAAVEET
ADSTTGHILNLWGNRSLYQALREGTRVHSVEQIGEVASVKARIRGEILGLIGFGRTQQEVAVRAKAFAG
WDRAVPGCA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms: https://cdn.origene.com/chromatograms/ja1449_f05.zip

Restriction Sites: SgfI-MluI

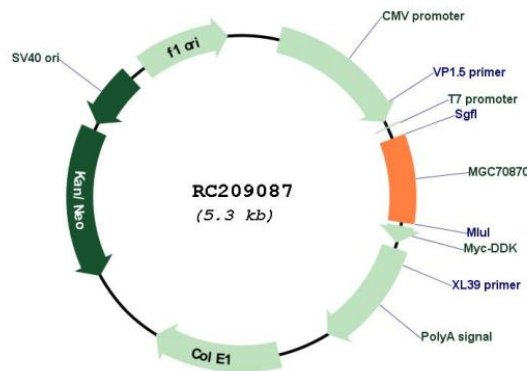


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Cloning Scheme:



Plasmid Map:



ACCN: NM_203481

ORF Size: 447 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

RefSeq: [NM_203481.1](#), [NP_982348.1](#)
RefSeq Size: 2144 bp
RefSeq ORF: 449 bp
Locus ID: 403340

MW: 16.7 kDa