

Product datasheet for MR224255

4930435E12Rik (NM_029042) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: 4930435E12Rik (NM_029042) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: 4930435E12Rik
Synonyms: TSCPA
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR224255 representing NM_029042
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGATGAGCCTCCAGATGAATCCTTGAACCATGAAAACACAACCCGAGCCCCAGATAACGAGAAGAACA
ACATAGAAGGAGCAGGCCAGGCCCTTACAGAGGTTCTGAACATGCTGGGTTGGATCATCTGAGCCAAC
TGGTGACAAGGTATCCGGCCAAGCCAATGCAGGTTCTAGACAGACTGGCCGAAGAACTTCTGAAGAGGCA
GAACAAAGATCTTCGAGCCAACCGAGCACAGATTGCCTGGCCATGCAGAGAGGAGAGCATCCCAGCAGG
CAGAGCGCAGACTATCTGAGAGGAGAATTCACAACCACCTAATCAGCAACTCCCAGCCATTCCAGAGAG
GAAAACCTCTGGCAAGATAGATGGCCAAGAATCTTTGCTGCTGAGCAGACTGACCAAGAAACTTCGGAG
TTTGATGACCTGATTCCATCAGCCAGCAGCTGACTATTTATCAGCAAGGAGTCAACAACAAGAATACAACC
AACATGGTTACTGGACTGAAAGACTCTAGTGATCCACACAGGCTTAGTGAGGATCTAGAAAAGGACTATAC
CCGAGTTAAACATATAACAGAAAAACAGGCTGGCTACCGCTCATACTACAAAACACTTGCCACATCGAG
AGCCGAACACTAACTGACACCAACGACTACAGAGAAACTGGCCAAAGATTACAGCCTTGACATTTGAAG
ATAGTGAAGCAGAGCTCCCATCCAAGTTTCAACTACAGAGGAAACAGAAAGTGCCACCACTATCCAAGC
CTACAACACACAAGATACTGAATTAACCTCCACCTCCCATGAAAACTTCCCTCCATCACAACATAAA
GTGTACTACTCATCCAGTCCAGAAAAAATTCAAACCACAGAATACACTTCTGATACCACCTCAGTATTTG
ATCAAGGAAGGAGTTCTCAAAGATCCAGTCCAGATTCCAGATGGCGGTTCCCTCCAATCGTTTTTGAAGA
CCCCTATCATGTTGCACTTCGCTATGTGGAGAAACACAACATCCTGCATATATTCCAGCAGATCACTGAA
AACCTAGTCTATGAAAGGCCAGATGACCCACTGTATTTATGCTAGACCAGGTACAGAACATGATCAAAC
ACAGAGACGAAAGGCAGAGCGAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
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_029042.1](#), [NP_083318.1](#)

RefSeq Size: 1368 bp

RefSeq ORF: 1146 bp

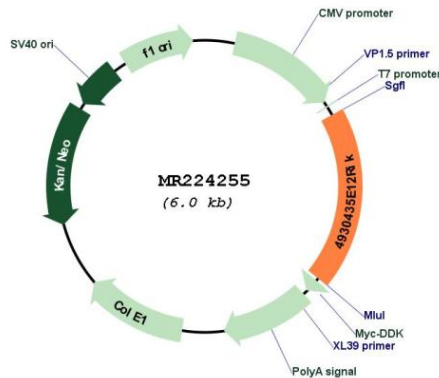
Locus ID: 74663

UniProt ID: [A6X8Z9](#)

Cytogenetics: 16 B4

MW: 44 kDa

Product images:



Circular map for MR224255