

Product datasheet for MR205719

Pank3 (NM_145962) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pank3 (NM_145962) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Pank3
Synonyms:	MGC38148
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR205719 representing NM_145962 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAAGATCAAGGATGCCAAAAACCCTCTTCCCATGGTTTGGCATGGACATTGGAGGAACGCTAGTAA
AGCTCTCATACTTTGAACCTATTGACATCACAGCAGAGGAAGAACAAGAGGAAGTTGAGAGCTTAAAGAG
TATTCGGAATACTTGACTTCTAATGTAGCATATGGATCTACTGGCATTCCGGATGTACATCTTGAGCTG
AAGGATTTAACACTTTTTGGACGAAGAGGAACTTGCACCTTATCAGATTTCCAACCCAGGACCTGCCTA
CTTTTATCCAAATGGGGAGAGATAAAAAATTTCTCAACCTTACAAACGGTCTGAGTGCTACAGGAGGTGG
TGCTTACAAGTTTGAGAAAGATTTTCGCACAATTGGAAACCTCCACCTGCACAACTGGATGAACCTGAC
TGCCCTGTAAAGGGCTTGCTGTACATAGATTCCGTCAGTTTCAATGGACAAGCAGAATGCTATTATTTTG
CTAATGCCTCAGAACCCGAGCGATGCCAAAAGATGCCTTTAACCTGGATGATCCTTACCCACTGCCTGGT
AGTGAATATTGGCTCAGGAGTCAGTATTTAGCAGTCCATTCCAAGACAACATAAAAAGAGTGACTGGG
ACAAGCCTTGGAGGGGACCTTTCTTGGTTTATGCAGTTTGTGACTGGCTGTGAAAGTTTTGAAGAGG
CTCTGAAATGGCATCCAAGGTGACAGCACCAAGCTGATAGTTTGGTCCGAGATTTTATGGAGGAGA
TTATGAAAGATTTGGTCTGCCAGGTTGGCGGTGGCATCTAGTTTTGGTAATATGATTTATAAGGAGAAA
CGAGAACTGTTAGTAAAGAGGATCTGGCAAGAGCTACTTTAGTTACTATCACCAATAACATTGGTTCTG
TGGCACGAATGTGTCTGTTAATGAGAAAATAAATCGAGTTGTCTCGTTGGGAACTTTTTACGTGTCAA
TACTCTCTCGATGAACTGTTGGCATATGCTTTGGATTACTGGTCAAAGGGTCAACTGAAAGCATTGTTT
TTAGAACATGAGGGATACTTTGGAGCTGTTGGTGCCTTCTTGGACTGCCGAATTTACAG

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_145962.2](#), [NP_666074.1](#)

RefSeq Size: 7365 bp

RefSeq ORF: 1113 bp

Locus ID: 211347

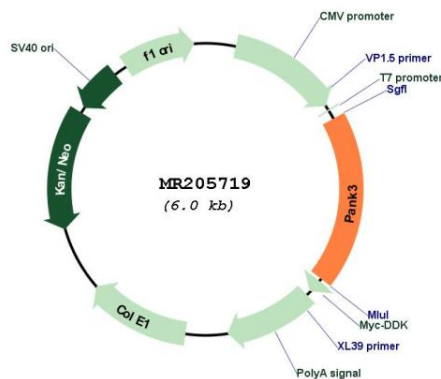
UniProt ID: [Q8R2W9](#)

Cytogenetics: 11 A4

MW: 41.1 kDa

Gene Summary: Plays a role in the physiological regulation of the intracellular CoA concentration. [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR205719