

Product datasheet for **MC205494**

Pank3 (NM_145962) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pank3 (NM_145962) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pank3
Synonyms:	MGC38148
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC032188
 CCACGCGTCCGCCACGCGTCCGCCACGCGTCCGATCTGCCGAGGAGAGTGGAGCCTCACTCTACGGA
 GAACTACAACCTCTAGCAGCCCCGCGGAGAGCGAGGCGAGGAGGCTGAGTCACGTGGGCCTGGGCCTG
 GGCGGGCTATTTCTCAGTGCGGCGGGCGGGCGGGCGGGCTCGGGGGACCGGGGCTTTTGTTCGGAGC
 GGCTGCGGGGGCCACGGAGCGGGCAGGCCCGCGGCTTCCCCGGCTCGCTCGGTCCCGGCCGCCCTTG
 CGGGTTGCTGGGCCGCCCGTGGGCCGCTGTGGCTCAGGCGCGGCCCGCCCTAGGCCCGCCCC
 ACCCGCCTGAGGGGAGGAACCGGCCCGGGCTCGCCGCGGGCCAGCCAGCTCCGGAGTATTCACCTCT
 CCTCGCTGAGCTCTGCACCCGAGGCTACCCTCGGCCTTAGGCCGACCCATGAAGATCAAGGATGCCA
 AAAAAACCTCTTTCCCATGGTTTGGCATGGACATTGGAGGAACGCTAGTAAAGCTCTCATACTTTGAAC
 TATTGACATCACAGCAGAGGAAGAACAAGAGGAAGTTGAGAGCTTAAAGAGTATTCGAAATACTTGACT
 TCTAATGTAGCATATGGATCTACTGGCATTGCGGATGTACATCTTGAGCTGAAGGATTTAACTTTTTG
 GACGAAGAGGAACTTGCACTTTATCAGATTTCCAACCCAGGACCTGCCTACTTTTATCCAAATGGGGAG
 AGATAAAAATTTCTAACCTTACAACGGTGTGAGTGTACAGGAGGTGGTGTACAAGTTTGAAGAA
 GATTTTCGCACAATTGGAACCTCCACCTGCACAACTGGATGAACCTGACTGCCTTGTAAGGGCTTGC
 TGTACATAGATTCGTCAGTTTCAATGGACAAGCAGAATGCTATTATTTGCTAATGCCTCAGAACCCGA
 GCGATGCCAAAAGATGCCTTTAACCTGGATGATCCTTACCCTGCTGGTAGTGAATATTGGCTCAGGA
 GTCAGTATTTTAGCAGTCCATTCCAAGACAATAAAAAGAGTACTGGGACAAGCCTTGAGGGGGCA
 CCTTTCTGGTTTATGCAGTTTGTGACTGGCTGTGAAAGTTTGAAGAGGCTCTGGAAATGGCATCCAA
 AGGTGACAGCACCAAGCTGATAGGTTGGTCCGAGATTTTATGGAGGAGATTATGAAAGATTTGGTCTG
 CCAGGTTGGGCGTGGCATCTAGTTTGGTAATATGATTTATAAGGAGAAACGAGAACTGTTAGTAAAG
 AGGATCTGGCAAGAGCTACTTTAGTTACTATCACCAATAACATTGGTTCTGTGGCACGAATGTGTCTGT
 TAATGAGAAAAATAATCGAGTTGTCTTCGTTGGAACTTTTACGTGTCAATACTCTCTCGATGAACTG
 TTGGCATATGCTTTGGATTACTGGTCAAAGGTCAACTGAAAGCATTGTTTTTGAACATGAGGACTACT
 TTGGAGCTGTTGGTGGCTTCTTGGACTGCCGAATTTTCAGCTAAAACATGGGCCATCTTTACTAAGGAAC
 GCCTGCCATTCAGGAAGAGCTGATCCAGAAACCGCAGTATTGTCTGCTACTGGGAACCAAGGATAAAA
 GCCTAATTCTACTTGTGTTCAATTTAAATGTCAGAATGGTGGAGCTTTGCCGATGAAAGACCTATAATG
 GGAAGTATCCCTCACTGATTGATGTCCTTGTATGTATGATAGCCAGCGTTCCATCTTAAATGCAATAC
 AGCCTCTGATTGTTGAACTTTTCTCAATGATTTTCTATTTATTTGATGCAGCCAACATTGTAGTACTGT
 GTGCTCAGACACAAATCTTAAATCTCAGAAATGTTTGTATGCAAAAATAATTGATTCTAAATGTTTGT
 TTGTTTGTCTAAATACTTGTGAGTCTGTTATGTGTGTTTACTAGTACTGAGCAGGAAGCAACATAC
 TCTCATAATTTATGACTGGCAATCAAAGATCATTTTCTGTGACTTAGAAATGTTAAGACAATATTAAG
 TATTAACCTGTGATAGTTTATAACATATCCTCAGAAAAGCATGTCTATATGACCTCTGCCATAAGTATA
 ATTTTCTCTCAGATGATGAGTTGAAATACTGTCTTTAAACATGAACCTGAATTTTCTATTGAATCCCTG
 AAGTTTTTGGCATATTTGGTGGCGCTACACTTCTTTATCTCATGCATTAATCAGTATATGTGTTAAAA
 TGTTTACTGTTTGTAAAATTGAGGGCATAATCACATACTTTGGAGTCTATCTAATTAAGTCTTAGACTG
 TTCAAATGGAATATGGTTAGAGTGAAGTACATTCTATGCTCTTTCTACCATGTGTATCTCAGGCCAA
 ATGTGCATTTCTATCATTAGATCTGAACTCGGGAAGCTGATGTGTACCTTCCATAAGCAGTAGTAATGG
 ACAGAATTAGATGCTATCAAAAAGAATGTTTTAAAGTTAGGTGGCTCTGGGCAGCATTACTAAATTACAG
 ATGGATCAATGTTTATGGTTTTTGGTCATAAAAAGCATCACAGACCAAGAAAAAAAAAAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_145962
Insert Size: 552 bp
OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">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:	BC032188
RefSeq Size:	2692 bp
RefSeq ORF:	552 bp
Locus ID:	211347
UniProt ID:	Q8R2W9
Cytogenetics:	11 A4
Gene Summary:	Plays a role in the physiological regulation of the intracellular CoA concentration. [UniProtKB/Swiss-Prot Function]