

Product datasheet for **RN201283**

Ankk1 (NM_001108999) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Ankk1 (NM_001108999) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Ankk1
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN201283 representing NM_001108999
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGTGCCACACAGGGCCAGGAGGCTCCGGACCCATGGCAGTCAGGCCCTTGAGCAGCAGCTGGGCA
 GCCTCACCGTCTCACCCGTGATGATTTTGAGGAAGAATGGCACCTAGTAGCCAGCGGTGGCTTCAGCCA
 GGTGTTCCAGGCAAGGCACAAGCGCTGGAGGACGAGTATGCCATCAAGTGCTCCCATGCCTCCAGAAG
 GAAACCACCAGCTCTGAAGTGAGTTGCCTTTGAAGAAGCAGTCAAAATGGAGAAGATTAAGTTTCAAT
 ACATTGTGTCCATCTATGGGGTCTGCAAGCAGCCCTGGGCATCGTGATGGAGTTCATGGCTAACGGTTC
 CCTGGAGAAGATACTACCTACCCACAGCCTCTGCTGGCAGCTCAAGTTCCGCATCATCCACGAGACAAGC
 TTGGCCATGAACCTCCTCCACAGCATTAAAGCCACCCCTGCTCCACCTGGACCTTAAGCCAGGCAACATCC
 TGCTGGACAATAACATGCATGTCAAGATTTAGATTTTGGCTGTCCAAGTGGATGGAGCAATCAACCCA
 GAAGCAGTACATTGAGAGATCAGCTCTGAGGGGTACACTCAGCTACATACCTCCTGAAATGTTCTGGAA
 AATAACAAGGCTCCGGGGCTGAATATGATGTGTACAGCTTTGGGATTGTCGTCTGGGAGATTCTCACTC
 AGAAGAAACCTTATGCAGGGCTCAATATGATGACCATTATCATCCAGGTGGCTGCAGGCATGAGGCCCTC
 CTGACAGATGTCTCTGCTGAGTGGCCAGAGGAGGCCATCAGATGGTGGACCTGATGAAGCTCTGCTGG
 GACCAAGACCCCAAGAAGAGGCCATGCTTCTAAATGTGATCATTGAGACAGACATGCTACTGTCCTGT
 TCCAGACCCCTGTGGCAGATCCTGAGTATGAAGCCCTGACCCGGAAGGTGCTTACAAGTCATCGCTGAG
 CCAGCCCCACAGGTCAGCAAGGAGGTCAGCCAGGAGATTGCAGACAGTGACTCAGATGACTCCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001108999
 Insert Size: 1047 bp



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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:	<u>NM_001108999.1</u> , <u>NP_001102469.1</u>
RefSeq Size:	2719 bp
RefSeq ORF:	1047 bp
Locus ID:	367080
Cytogenetics:	8q23