

Product datasheet for **RR212870**

Anxa11 (NM_001011918) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Anxa11 (NM_001011918) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Anxa11
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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ORF Nucleotide Sequence:

>RR212870 representing NM_001011918
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAGCTACCCAGGCTACCCACCACCTGCTGGTGGCTACCCTCCAGGTGCACCAGGTGGTCTCCCTGGG
 GAGGTGCTAGCTACCCTCTCCAGCATGCCCCCTATCGGGCTGGATAAGGTGGCCAACATGCAGGGCA
 GTTCAACCAGGACTACCTCTCGGGCATGGCAGCCAACATGTCTGGAACATTTCGGAGGAGCCAACGTGCCA
 AACATGTATCCTGGGGCTCCTGGAGGTGGCTATCCTCCAGTCCCTCCTGGTGGCTTTGGGCAGCCCCCTC
 CTGCCAGCAGCCTGTCCCTCTATGGAATGTATCCACCGCCAGGAGGAAACCCACCTCTGGGATGCC
 CTCATACCCAGCATACCCAGGGGCCCGGTGCCAGGCCAGCCTATGCCACCCCTGGGCAGCAGCCCCCA
 GGAGCCTATCCTGGACAGCCTCCAATGACCTATCCTGGCAGTACCAATGCCACCCCTGGGCAGCAGC
 CAGTGCCAAGTTACCCAGGATACTCAGGATCCAGTACCATCACCCGGCTGTGCCTCCAGCTCAGTTTGG
 AAACAGAGGCACCATCACCGATGCTTCTGGATTTGACCCCTTGGCAGATGCTGAGGTCTCGGGAAGGCT
 ATGAAGGGCTTCGGAACGGATGAACAGGCCATTATCGACTGCCTAGGGAGCCGGTCCAACAGCAGCGGC
 AGCAGATCCTGCTGTCCTTCAAGACGGCCTATGGCAAGGATCTGATCAAAGACCTAAAGTCAGAGCTGTC
 AGGAAACTTCGAGAAGACTATCCTGGCCCTGATGAAGACCCCGGTCTGTTTGTATGTCTATGAGATAAAG
 GAAGCTATCAAGGGGGCTGGTACTGATGAAGCCTGCCTGATTGAGATCCTGGCTTCCCGAAGTAACGAGC
 ACATCCGGGAGCTAAACAGAGCCTACAAAACAGAGTTCAAAAAGACTTTGGAGGAGGCCATTGCAAGTGA
 CACATCAGGACACTTCCAGAGACTCCTCATCTCTCTCAGGGAAACCGTGATGAAAGCACAAACGTG
 GACATGTCCCTTGTCCAGAGAGATGTCCAGGAGCTGTACGCAGCTGGGGAGAACCCTGGGAACAGATG
 AATCCAAGTTCAACGCAATTCTGTGCTCCCGGAGCCGGGCCACCTCGTGGCAGTTTTCAACGAGTATCA
 GAGGATGACAGGCCGAGACATCGAGAAGAGCATCTGCCGGGAGATGCTGGGGACCTGGAGCAGGGCATG
 CTGGCTGTGGTGAATGCCTCAAGAACACCCCTGCCTTCTTGGCCGAAAGGCTCAACAAGGCTATGAGGG
 GAGCAGGAACAAAAGACCGGACCCTGATTCGCATCATGGTGTCTCGAAGCGAGCTTGACCTGCTGGATAT
 CCGAGCAGAGTATAAGCGGATGTACGGCAAGTCACTGTACCACGATATCACGGGAGACACTTCTGGGGAT
 TATCGGAAGATCCTGCTGAAGATCTGTGGTGGCAACGAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RR212870 representing NM_001011918
 Red=Cloning site Green=Tags(s)

MSYPGYPPPAGGYPPGAPGGAPWGGASYPPPSMPPIGLDNVANYAGQFNQDYL SGMAANMSGTFGGANVP
 NMYPGAPGGGYPPVPPGGFGQPPPAQQPVPPYGMYPGGNPPPGMPSYPAYPGAPVPGQPMPPPGQPP
 GAYPGQPPMTYPGQSPMPPPGQQPVPSYPGYSSTITPAVPPAQFGNRGTITDASGFDPLRDAEVLKA
 MKGFGTDEQAIIDCLGSRSNKQRQQILL SFKTA YGKDL IKDLKSEL SGNFEKTILALMKTPVL FDVYEIK
 EAIKGAGTDEACLIEILASRSNEHIRELNRAYKTEFKKLEEAIRSDTSGHFQRL LISLSQGNRDESTNV
 DMSLVQRDVQEL YAAGENRLGTDESKFNAILCSRSRAHLVAVFNEYQRMTGRDIEKSI CREMSGDLEQGM
 LAVVKCLKNTPAFFAERLNKAMRGAGTKDRTLIRIMVSRSELDLLDIRAEYKRMYGKSLYHDITGDTSGD
 YRKILLKICGGND

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-Mlul

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_001011918.1](#), [NP_001011918.1](#)

RefSeq Size: 2363 bp

RefSeq ORF: 1512 bp

Locus ID: 290527

Cytogenetics: 16p16

MW: 54.2 kDa