

Product datasheet for **RN213827**

Anxa6 (NM_024156) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Anxa6 (NM_024156) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Anxa6
Synonyms:	Anx6; CPB-II
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN213827 representing NM_024156
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCCAAAATAGCACAGGGTGCCATGTACCGAGGCTCTGTCCAGACTTCGAGACTTTGATGCAAATC
 AGGATGCCGAGGCTTTGTACACAGCCATGAAGGGCTTCGGCAGTGACAAGGAGTCCATATTGGAGCTGAT
 CACCTCCCGCAGCAACAAGCAGAGGCAGGAGATCTGCCAGAGTTACAAGTCCCTCTATGGCAAGGACCTC
 ATCGCAGACTTGAAGTATGAGTTGACAGGGAAGTTCGAGCGACTGATAGTGAACCTGATGAGGCCGCTTG
 CCTATTGTGACGCCAAAGAGATTAAGACGCTATCTGGGCATTGGCACTGATGAGAAGTGCCTCATTGA
 AATTTTGGCTTCCCGACCAATGAGCAGATACACCAGTGGTGGCCGCATACAAAGATGCCTATGAGAGA
 GACCTGGAGTCTGACATCATTGGAGACTTCAGGCCACTCCAGAAGATGCTGGTGGTACTGCTCCAGG
 GAACCCGGGAGAATGACGATGTTGTGAGTGAGGACTTGGTCCAGCAGGATGTCCAGGACCTGTATGAGGC
 AGGGGAATTGAAATGGGGAACAGATGAGGCCAGTTCATCTATATCTTGGGAAACCGTAGCAAACAGCAC
 CTACGATTGGTGTGGTATGAGTACCTGAAGACCACAGGGAAGCCATCGAAGCCAGTATCAGAGGGGAGC
 TGCTGGAGACTTTGAGAAGCTGATGTTGGCCGTGGTGAAGTGCATCCGAAGTACCCCGGAGATTTTGC
 TGAAAGGCTGTTCAAAGCCATGAAGGGCTGGGGACTCGAGACAACACTCTGATCCGTATCATGGTCTCC
 AGGAGCGAACTGGATATGCTTGACATCCGGGAGATCTCCGGACCAAGTATGAGAAGTCACTCTACAGCA
 TGATCAAGAAATGATACCTCTGGTGAATACAAGAAGGCTTTGCTGAAGCTATGTGGAGGGGACGATGATGC
 CGCTGGCCAGTCTTCCCGGAGGCAGCACAGGTGGCCTATCAGATGTGGGAACTTAGTGCAGTGTCCCGA
 GTCGAGCTGAAGGGTACCGTGCCTGCGGCCAACGATTTCAACCCGATGCTGATGCCAAGGCCCTGCGGA
 AAGCCATGAAGGGAATTGGAACCGACAAAGCCACCATCATCGACATCATCACACAGCGCAGCAACGCCCA
 GCGGCAGCAGATCCGGCAGACTTCAAATCTCACTTTGGCCGGGATTTAATGGCCGACCTGAAGTCCGAG
 ATCTCAGGAGACCTGGCAAGGCTGATCCTGGGGCTCATGATGCCACCTGCCATTACGATGCTAAGCAGC
 TGAAGAAAGCTATGGAGGGAGCCGGCACAGATGAAAAGGCTCTTATAGAAATCCTGGCCACCCGGACCAA
 TGCTGAAATCCGAGCCATCAATGAGGCCTACAAGGAGGATTATCACAAAGTCCCTGGAGGATGCCCTGAGC
 TCGGACACATCTGGCCACTTCAAAGGATCCTCATTCTCTGGCCACAGGGAATCGAGAGGAAGGAGGAG
 AAAACCCGGGACCAGGCTCAGGAAGATGCTCAGGTGGCTGCTGAGATCTTGGAAATAGCAGACACACCCAG
 TGGAGACAAAACCTCCTGGAGACTCGATTCATGACCGTCTGTGCACCCGTAGCTATCCCACCTGCGC
 AGAGTCTTCCAGGAGTTCATCAAGAAAACCAACTATGACATAGAGCATGTATCAAGAAGGAGATGTCTG
 GGGACGTC AAGGACGCATTTGTGGCCATCGTTCAGAGTGTCAAGAACAAGCCTCTCTTCTTGTGACAA
 ACTGTACAAGTCCATGAAGGGTGCCGGCACGGATGAGAAGACCCCTACCAGGGTGTGGTGTCCCGGAGT
 GAGATAGACCTGCTCAACATCCGGAGGGAATTCATTGAGAAATATGACAAGTCTCTACACCAAGCCATTG
 AAGGTGACACCTCTGGAGACTTCATGAAGGCTTTGCTGGCGCTCTGTGGTGGAGAAGACT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_024156
- Insert Size:** 2022 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:

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_024156.2](#), [NP_077070.2](#)

RefSeq Size: 2625 bp

RefSeq ORF: 2022 bp

Locus ID: 79125

Cytogenetics: 10q22

Gene Summary: Ca(2+)-sensitive phospholipid-binding protein that binds CRHSP-28 [RGD, Feb 2006]