

Product datasheet for RN212023

Anxa5 (NM_013132) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Anxa5 (NM_013132) Rat Untagged Clone
Tag: Tag Free
Symbol: Anxa5
Synonyms: Anx5; LC5
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN212023 representing NM_013132
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTCTCAGAGGCACCGTGACTGACTTCTCTGGATTCGACGGCAGGGCTGATGCCGAAGTTCTTCGGA
 AGGCCATGAAAGGCTTGGGCACCGACGAGGACAGCATCCTGAACCTGTTGACAGCCCGGAGCAACGCTCA
 GCGCCAGCAGATTGCTGAGGAGTTAAGACTCTGTTTGGCAGGGACCTTGTGAATGACATGAAGTCTGAA
 CTGACCGGAAAGTTTGAAGTTAATTGTGGCTTTGATGAAGCCCTCCCGGCTCTACGACGCTACGAGC
 TGAACACGCTCTTAAGGGAGCTGGGACAGATGAGAAAGTGTGACTGAAATCATTGCCTCAAGGACACC
 TGAAGAGCTCAGGGCCATAAAACAAGCTTATGAAGAAGAATATGGTTCCAACCTGGAAGATGATGTGGTG
 GGGGATACCTCAGGGTACTACCAGAGGATGTTGGTGGTCTCCTTCAGGCCAATAGAGACCCTGACACTG
 CAATTGATGATGCTCAAGTTGAAGTGGATGCTCAGGCATTGTTCCAGGCTGGAGAGCTGAAGTGGGGAC
 GGATGAAGAAAAGTTCATCACCATCCTTGGGACACGCAGTGTGTCTCATTTAAGAAGAGTGTGTTGACAAG
 TACATGACAATATCAGGATTTAGATTGAGGAAACCATTGACCGAGAGACCTCAGGGAACCTGGAGAAT
 TACTCTGGCTGTCGTGAAGTCTATTCGGAGCATACCTGCCTACCTTGCAGAGACCCTCTACTATGCTAT
 GAAGGGTCTGGGACGGACGATCACCCCTCATCAGAGTCATAGTGTGCGAGGAGTGAGATTGATCTGTTT
 AACATCAGGAAGGAGTTTAGGAAGAATTCGCCACGTCCCTGTACTCTATGATCAAGGGCGACACATCTG
 GAGACTATAAGAAGGCCCTGCTGCTCCTGTGGAGGCGAGGATGACT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_013132
Insert Size: 960 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:	NM_013132.1 , NP_037264.1
RefSeq Size:	1417 bp
RefSeq ORF:	960 bp
Locus ID:	25673
UniProt ID:	P14668
Cytogenetics:	2q25
Gene Summary:	displays calcium dependent binding to phospholipid membranes [RGD, Feb 2006]