

Product datasheet for RN201586

Anxa4 (NM_024155) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Anxa4 (NM_024155) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Anxa4
 Synonyms: Anx4
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN201586 representing NM_024155
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAACCAAGGAGGAAGTGTGAAAGCTGCTTCAGGATCAATGCAACTGAAGATGCCAGGTCCTGA
 GGAAGGCCATGAAAGTCTGGTACTGACGAAGATGCCATTATCGGAGTCTTAGCCTGCCGAACACTGC
 CCAACGCCAGGAAATCAGGACGGCTACAAGAGCACCATTGGCAGGGACCTGCTTGAGGACTTGAAGTCG
 GAGCTGAGCAGCAACTTCGAGCAGGTGATCCTGGGCATGATGACGCCACAGTGTGTATGACGTGCAGG
 AGCTCCGGAGGGCTATGAAGGGAGCTGGCAGGACGAGGGCTGTCTGATTGAGATCCTGGCCTCTCGCAA
 CCCTGAGGAGATCCGTGCGATCAACCAGACATACCAGCAGCAATATGGAAGGAGCCTTGAAGAGGACATC
 TGCTCTGACACATCCTTCATGTTCCAGCAGTACTGGTGTCCCTGACAGCGGGTGGCAGGGATGAAGGAA
 ATTACCTCGATGATGCGCTCGTGAAGCAGGATGCCAGGATCTGTATGAGGCTGGAGAGAAGAGATGGGG
 GACGGATGAAGTGAAGTTCCTAAGCATTCTGTTCGCCGAACCGAACCACCTGCTCCATGTGTTTGAT
 GAATACAAACGGATCTCACAGAAGGACATTGAACAGAGCATTAACTCTGAGACATCTGGAAGCTTTGAAG
 ATGCTCTGCTGGCTATAGTGAAGTGCATGAGGAATAAACCTGCCTATTTTGTGAAAGGCTTTATAAATC
 CATGAAGGGCTTAGGCACTGACGACAGCACCTCATCAGAGTGTGGTGTCTCGAGCAGAGATTGACATG
 CTGGACATCCGGGCAAACCTCAAGAGGCTCTACGGGAAGTCTTTGTACTCTTTTATCAAGGGCGACACTT
 CTGGAGACTACAGGAAGTTCTGCTCATTCTGTGGAGGAGATGAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_024155
 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_024155.3 , NP_077069.3
RefSeq Size:	1988 bp
RefSeq ORF:	960 bp
Locus ID:	79124
Cytogenetics:	4q34
Gene Summary:	an annexin; may be involved in exocytosis in apical regions of polarized cells [RGD, Feb 2006]