

Product datasheet for **RN202870**

Anxa8 (NM_001031654) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Anxa8 (NM_001031654) Rat Untagged Clone
Tag: Tag Free
Symbol: Anxa8
Synonyms: MGC116246
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN202870 representing NM_001031654
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCTGGTGGAAAGCCTGGGTTGAACAAGAGGGCGTCAGTGTGAAGGGTAGTTCTCATTTCAACCCAG
ACCCTGATGCAGAGACCCTCTACAAAGCCATGAAGGGGATCGGAACCAACGAGCAGGCCATCATAGACGT
GCTCACCAGAGGAGCAATGTGCAGAGGCAGCAGATTGCCAAGTCCTTCAAGGCTCAATTTGAAAGGAC
CTCACTGAGACCCTAAAGTCAGAGCTGAGTGGCAAATTCGAGAGGCTCATCGTGGCCCTCATGTACCCGC
CATAAGATATGAGGCCAAGGAGCTGCACGACGCTATGAAGGGCTTAGGAACCAAGAAGGAGTCATCAT
TGAGATCTGGCTTCTCGGACCAAGAACCAGCTGAGAGAGATAATGAAGGCCTATGAGGAAGACTACGGA
TCTACCCTGGAAGAAGACATCCAAGGAGACACGAGTGGCTATCTGGAGCGGATTCTGGTGTCTTCTGC
AGGGCTGCAGAGATGACGTGAGTGGTTTTGTGGACCCAGGACTGGCCCTTCAAGATGCACAGGACCTGCA
TGCAGCAGGTGAGAAGATTCTGGGGACTGATGAGATGAAGTTCATCACCATCCTGTGTACACGCAGTGCC
ACTCATCTGATGAGAGTGTTCGAGGAATATGAAAAGATTGCCAACCAAGAGCATTGAGGATAGCATCAAGA
GTGAGACCCATGGTTCCTGGAGGAGCCATGCTCACTGTGGTGAATGCACCCGGAACGTCACAGCTA
CTTTCGAGAGACTGTACTATGCCATGAAGGGAGCAGGACACTTGATGGGACGCTGATCAGGAACATT
GTTTCCAGGAGTGAGATTGACTTAAACCTTATCAAGAGTCAGTTTCAGAAGATGTACGGCAAGACTCTCA
GCAGCATGATCATGGGCGACACCAGCGTTACTACAAGACTGCCCTGCTGAACCTTGTGGTACTGACCT
CTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001031654



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Insert Size:	984 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:	<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_001031654.1</u> , <u>NP_001026824.1</u>
RefSeq Size:	1856 bp
RefSeq ORF:	984 bp
Locus ID:	306283
UniProt ID:	<u>Q4FZU6</u>
Cytogenetics:	16p15
Gene Summary:	This protein is an anticoagulant protein that acts as an indirect inhibitor of the thromboplastin-specific complex, which is involved in the blood coagulation cascade. [UniProtKB/Swiss-Prot Function]