

Product datasheet for RN206932

Anxa3 (NM_012823) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Anxa3 (NM_012823) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Anxa3
Synonyms:	Anx3; LC3; LRRGT00047
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN206932 representing NM_012823 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGCGCTTTTGTGGTTGGACCTCGAGGGACCATAAACAATTATCCAGGCTTTAACCCATCAGTGG
ATGCCGAAGCTATCCGAAAGCAATCAAAGGAATTGGAAGTACGAGAAAACCTCATCAACATTCTGAC
GGAGCGGTGCAACGCACAGCGGCAGCTGATTGTCAAGCAGTATCAAGAGGCATATGAACAGGCGCTGAAA
GCTGACTTGAAGGGTATCTCTCTGGCCACTTTGAGCATGTCATGGTGGCTCTTATTACTGCACCGGCCG
TGTTTGATGCCAAGCAACTGAAGAAATCCATGAGGGGCATGGGCACAGATGAAGACACCCCTGATTGAAAT
CTTAACAACCAGGACAAGCAGGCAGATGAAGGAGATCTCGCAGGCCTATTATACAGCATATAAGAAGAAT
CTCAGAGATGACATTAGCTCTGAAACGTCTGGAGACTTCCGAAAGCTCTGCTGACTTTGGCAGATGGTG
GAAGAGACGAAAGCCTGAAAGTGGATGAACATCTGGCCAAAAAGATGCCAGACCCTCTACGATGCTGG
TGAGAAAAATGGGGCACGGATGAAGACAAATCACCGAGATCCTGTGTCTACGGAGCTTTCCGCAGCTG
AACTGACATTTGATGAGTACAGAAACATTAGTCAGAAGGACATTGAGGACAGCATTAAAGGAGAATTAT
CTGGGCATTTTGAAGACCTGCTGCTGGCCGTAGTTCGCTGTACGAGGAACACCCAGCTTTTTTGGCAGG
AAGACTTCATCAGGCTTTGAAGGGAGCTGGAACAGATGAATTCATCTGAACAGAATAATGGTCTCCAGA
TCAGAGATTGACCTTCTGGACATCCGACGTGAGTTCAAGAAGCACTACGGCTGCTCTTATACTAGCCA
TCCAATCAGATACTTCTGGAGACTACAGAACTGTGCTGTTGAAGATCTGTGGAGGAGATGAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_012823
Insert Size:	975 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_012823.2 , NP_036955.2
RefSeq Size:	3392 bp
RefSeq ORF:	975 bp
Locus ID:	25291
UniProt ID:	P14669
Cytogenetics:	14p22
Gene Summary:	inhibits phospholipase A2 activity [RGD, Feb 2006]