

Product datasheet for RN208593

Amn (NM_001108061) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Amn (NM_001108061) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Amn
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN208593 representing NM_001108061 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGTGCCCTGGGCCGGGTGCTGCTGTGGCTGCAGCTCTGTGCACTGACTCGGGCCGCTACAACTTT
GGGTCCCCAACACTTCCCTTCGATACCGCCTCCAAGTGAACAGAACCGGACCCCGTGCAGGGAGATGC
GGTCCAGTTCGGCGGACAAGATGGTGTGGTCTGGTGGGAGACAGTACGCCATCTCGGATATGCTC
CTGCCGCTGAACGGGGAGTTTCGTCCTGGCTCGGGAGCTGCATTACGCGCTGCAGGAGGCGACTCCGACC
CGGCTTGAACCTGGCGCCCGTTGCTCTCCGCAATCCCGACCGCTTCTCCTGGCTTGACCTCACCT
ATGGAGCTCCGGAACCCAGGAGTCTGGCATCTTCTTCGTGGACGCGGAGCGCTGCCCTGCACCTACGAC
GACGCTCTTCCCGCGCAACGGGTCTTCCGCGTGGCGCTTGGCCAGGCCCAACCCGGTGCACGTCC
GCAGCGTCTCGGCCGTGGGTGAGACGTTACGCGCGACGAGGACCTGGCCGCTTCTCCTGGCGTCCCGCA
GGGCCGCTGCGCTTCCACGGTCCGGCGCGCTGAGAGTGGGCTCCAGGCTGCACCGACGCGACGGGC
TGCGTCTGCGGCAACGCCGAGACGCTGCCGTGGATCTGCGCGTCTCTGCTGCAGCCCTGGCGGCCGCT
GCCCGAGGCCACCTGCCAGGACCCCGTAAGGCCTCAAGGACAGTGTGCGACCTCTGCGGAGCTATCGT
GTGCTTGAACCCAGCCACATTTGACCTGGAGCGGTACCGAGCGCGGCTGCTGGACCTCTTCTGAAG
CAGCCCCAGTACCGGGCTGCAGGTGGCGGTGTCCAAGGTGCTGCGCGACGCCACACCGAGATCCAGG
TGGTGTGCTGGAGACCCGGCCGGCGACCGGCGCAGCGGGGACGCTGGGCCACGCGCTCCTTCAAGACGC
GGTGGCACAAGGACGCGTCTCGGCATCGTGTGCGCGACCTGCGGCAAGTGGGCAAGGCCACGGCGCA
AACTCGGCGTGGATCAGAACGGGTCCGGAGCCGGGTGGCGGGCGGCTGGCGGCCGTGGTGTGCTGG
CTCTGGTGGGACTGTGCTGTTGCTGTACACCGCAGCGGGAGGCTCAGGTGGAGAAGGCACGGAGATGC
TGAGCCACATCGGCTGGGCTGCCGCTGGGTTCCGAAATCCGATTTTCGACGTGATGGTCTTCAAGCAG
CAGCAGGCTCGGTAGAGTTTGTGACTCAACTCAGAAGGTGGACATCTGGACATTGATACCAACTTCG
GCTGCTTCGTAAACCACTCTTTGCTGGGAGGCAGAGGCAGAGGCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001108061
Insert Size:	1380 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_001108061.1</u> , <u>NP_001101531.1</u>
RefSeq Size:	1759 bp
RefSeq ORF:	1380 bp
Locus ID:	314459
Cytogenetics:	6q32