

Product datasheet for **RN208290**

Aamp (NM_001106920) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Aamp (NM_001106920) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Aamp
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN208290 representing NM_001106920 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGTCCGAATCGGAGAGCGGAGCGGCCGCTGACACCCCGCCTCTGGAGACTCTGAGCTTTCACGGAG
ATGAAGAGATCATTGAGGTGGTAGAGCTGGATCCAGGCCCGCCGACCCGGATGATCTGGCCAGGAGAT
GGAAGACGTGGACTTTGAGGAAGAGGAGGAAGAAGAAGAGGGCAATGACGAGGGCTGGTCTGGAACCC
CAAGAAGGGTGGTGGTAGCATGGAAGCCCCGATGACAGTGAGGTACCTTTGCATTGCACTCAGCAT
CTGTGTTTTGTGTGAGCCTGGACCCAAAACCAACCTTGGCAGTGACGGGGGTGAAGACGACAAAAGC
CTTTGTGTGGAGGCTCAGCGACGGGAGCTCCTCTTTGAGTGTGCAGGCCACAAAGACTCTGTGACATGT
GCTGGTTTCAGTCATGATTCCACCCTAGTGCCACAGGGGACATGAGTGGTCTTTTGAAAGTATGGCAGG
TAGAGACCAAGGAAGAAGTCTGGTCTTTGAAGCAGGAGACCTGGAGTGGATGGAGTGGCACCCCTCGGGC
TCCTGTTCTGTTGGCCGGCACAGCTGACGGCAATACTTGGATGTGGAAGGTACCCAATGGTGACTGTAAG
ACCTTCCAGGGCCCAACTGCCCTGCAACCTGTGGCCGTGCTCCTCCTGATGGAAGAGAGCTGTGGTAG
GGTATGAAGATGGTACCATCAGGATTTGGGACCTCAAGCAAGGAAACCCATCCATGTAAGGAGGAC
TGAGGGTCATCAGGGCCCTAACCTGTGTTGCCACCAACCAGGATGGCAGCTTAATCCTGACTGGTTCC
GTGGACTGTCAGGCCAAGCTGGTCAGTGCCACCCTGGCAAGGTGGTGGTGTGTTGAGACTGAGACAG
TCGCCTCCAGCCTAGCCTGGGAGAGGGTGAAGGAGTGAAGTCCAACCTCGTGGAGTCTTTGGGCTCTG
CAGTGTATGCCTCTGGCCGCTGTTGGCTATCTGGATGGAACCTTGGCCATCTATGACCTGTCTACACAG
ACACTTCGGCACCAATGTCAGCACCAGTCGGGCATTGTTGAGTGTGTTGGGAGGCTGGCACTGCTGTGG
TGTACACCTGTAGCCTGGACGGTGTGTACGTCTCTGGGATGCCCGGACTGGCCGCTGTTACTGACTA
CCGGGGCCACACTGCTGAGATCCTGGACTTTGCACTCAGCAAAGATGCTTCCCTGGTGGTACCACCTCA
GGAGACCACAAAGCAAAGTATTTGTGTCCAGAGACCTGACCGT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001106920
Insert Size:	1308 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_001106920.1, NP_001100390.1</u>
RefSeq Size:	2715 bp
RefSeq ORF:	1308 bp
Locus ID:	301512
Cytogenetics:	9q33