

Product datasheet for **RN201346**

Allc (NM_001013037) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Allc (NM_001013037) Rat Untagged Clone
Tag: Tag Free
Symbol: Allc
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN201346 representing NM_001013037
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGCTGATACTCCAAGGAGGGAAAGCTGACCAGATTTCTGGACTTTACCCAGCTGATTGATTGGCCT
CTGAGTGCCTGGGAGGAAAGTTTTGTTTGCAACAGATGACTTTTTGGTCTGCAGAAAATCTCATAAA
GAGCAACAATCCGAGTTTTAAGGAAAATGAATACACTGAGTTGGGAAATGGGTGGACGGATGGGAGACC
AGGCGCAAAAGAATCCAGGTCACGACTGGTGTGTGATCCAACCTGGGAATACAGGGCATTATCCGTGGTA
TCGATGTGGATATTTCTTACTTCTCAGGAACTATGCTCCTCGAATGTCAATTCAAGCAGCAAATTTGAG
TGAAGATACAGTGACAAACATCCACCAAGAGGAGTTAAGATGGGGCTGCAGCGACGTCTGAGGAATTT
GTAGCCATTACTGAGCTGAAATCACACTCCTGGGATTACCTGGTCCCATGTCGGAGCTTAAGCCAGGGG
ACCCTGACTCCAGCCACAATAATTTTTTTGTTAATCCCAGCAGAGATGGACTCATATAAGACTCAACAT
ATCCCAGATGGTGGCGTTGCACGCCTTCGAGTACGGTACTGGACAGAGAGACTGGGCTGCACTGGAT
TCCACGGAACCTGTAGACCTGGTGGCCATTGCTTTCGGGGGTGTCTGTGTAGGATTTAGTAATGCACACT
TTGGACATCCAAATAATATGATAGGTGTTGGCGATCCTAAGTCCATAGCAGATGGTTGGGAAACAGCGAG
AAGACTGGACCGACCCCAAGTGTAGAAGTAACGAGAATGGCTTCTCCAGTCCAGGTTGTGAGTGG
GCAGTGTCCGATTGGCACATCCTGGAGTCATCACTCAAATTTGAAATTGATACAAAGTACTTTAAAGGTA
ATTCTCCTGACAGCTGCAAAGTGGATGGGTGCATCCTGACCACCCTGGAAGAGGAAGACATGATCCGGCA
GAAGTGGAGTCTCCCGCCATAAGTGGAAAGCCATTGCTTCCAGTCACCAAGCTAACTCCTAACCAAAAT
CACTTGTGGACAGCCTGACCCTGGAGCTTCAGGATGTCATCACTCATGCCAGGATTACCATTGCCCTGT
ATGGCGGTGTGAGCCGCCTTCGGCTCAAGGGCTCCCCAGTCCATATGTTTGTGCGGCCCTGAGGGA
GAAACCATGCTGAGATTCTCTTAAAGCGGGCTTCAGGGCGAATCTC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



ACCN:	NM_001013037
Insert Size:	1242 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_001013037.1</u> , <u>NP_001013055.1</u>
RefSeq Size:	1499 bp
RefSeq ORF:	1242 bp
Locus ID:	246758
UniProt ID:	<u>Q6AYP0</u>
Cytogenetics:	6q16
Gene Summary:	mouse and human sequences have similarity to an enzyme involved in uric acid catabolism, however, mammals do not exhibit enzyme activity [RGD, Feb 2006]