

Product datasheet for **RN214677**

Ash2l (NM_001106089) Rat Untagged Clone

Product data:

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|--------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | Ash2l (NM_001106089) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Ash2l |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |



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Fully Sequenced ORF: >RN214677 representing NM_001106089
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGCGACTGGAGTGGGTCCTGGCCCTGGAGTGGGCGCCGGCTCTGGTCCAGGAGCAGCTGCAAGTG
 CCAACAACGACAGAAGACAGAGAAACGGAGCCGGCGACCGCTGGGCTGGAGAGGGCCGCTCTGCCGCCC
 GGGAGCGGAGCCAGCTCTGGAGAGGCTGAAAGTGGGGATGCAAACTTGGTTGATGTAAGTGGTCTGGAG
 ACAGAATCTTCTAATGAAAAAGATACTTTGGAAGGCGCTGGGATACTTCAGAAGTGATGGATACCCAGG
 CGGGCTCTGTGGATGAGGAGAATGGGCGCAGTTGGGAGAGGTCGAGTTGCAATGCGGAATATGTACAAA
 ATGTTTACAGCAGACACCTTTGGAATAGACACGTCGTCATGTCTACCTTTTATGACCAACTACAGCTTC
 CATTGCAACGTGTGCCATCACAGCGGAACACTTACTTTCTCCGGAAGCAAGCAAATTTAAAGAAATGT
 GCCTTAGTGCTCTGGCGAACCTGACGTGGCAGTCTCGGACACAGGATGAACATCCGAAAACCATGTTTTC
 CAAGGATAAGGATATTATACCATTTATTGATAAACTACTGGAGTGTATGACAACCAGACAGAGACCTGGA
 AAAATGACTTGGCCCAATAACATTGTCAAAACAATGAGTAAGGAAAGAGATGTGTTCTTGGTAAAGGAAC
 ACCCTGATCCAGGGAGCAAAGACCCAGAAGAAGATTACCCCAAATTTGGACTTTTGGATCAGGATCTTAG
 TAATATTGGTCTGCTTATGACAACCAGAAACAAGCAGTGTGTGTCTGCTAGTGGAACTAAATGGG
 GGGATCGCAGCAGGAAGCAGTGGGAAAGGAAGAGGAGCCAAGCGTAAGCAGCAAGATGGAGGGACAACAG
 GGACCACAAGAAGGCCAGAAGTGACCTTTATTTTCTGCTCAGCGTCTCCCTCCTCATGGCTACCCCTT
 GGAACATCCATTTAAACAAGATGGCTATCGGTATATTCTAGCTGAGCCCGATCCTCATGCCCTGACCCA
 GAGAAGCTTGAACCTGACTGCTGGCAGGCAAACCTATTCCTGGAGACCTCTACAGAGCCTGCTTATATG
 AACGAGTCTTGTAGCCCTACATGATCGTGTCTCCCAAGTAAAGATCTCTGATGACCGGCTGACCGTGGT
 TGGAGAGAAGGGCTACTCCATGGTGC GGCTTCTCATGGGGTGGGAAAGGGGGCCTGGTACTTTGAAATC
 ACTGTGGACGAGATGCCGCCAGACACTGCTGCCAGGCTGGGCTGGTCTCAGCCCTTAGGTAACCTTCAGG
 CTCCTTAGGCTATGATAAATTTAGCTATTCTTGGCGGAGCAAAAAGGGAACCAAGTTTACCAGTCTAT
 TGGCAAACACTACTCGTCTGGCTATGGACAAGGAGATGCTCCTAGGGTTTTATATCAATCTTCTGAAGAT
 ACAGAGACAGCCAAGTCACTGCCGACACGTACAAAGATAAGGCTTTGATAAAGTTCAAGAGTTATTTGT
 ATTTTGAAGAAAAAGACTTTGTGGACAAAGCAGAGAAGAGCCTAAAACAGACTCCACATTCTGAGATAAT
 ATTTTATAAAAAATGGTGTCAATCAGGGTGTGGCTTACAAGGATATTTTGAAGGTGTTACTTCCCAGCC
 ATCTCACTGTACAAGAGCTGCACGGTTTCCATTAACCTTTGGACCATCCTTCAAATACCCTCAAAGGACG
 TCACTTACCACCTATGAGTGACATGGGCTGGGGTGTGTGGTAGAACACACTCTGGCTGATGTTTTGTA
 TCATGTGGAGACAGAAGTGGACGGAAGGCGCAGTCCGCCCTTGGGAACCT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001106089
- Insert Size:** 1872 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:

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_001106089.1](#), [NP_001099559.1](#)

RefSeq Size: 2396 bp

RefSeq ORF: 1872 bp

Locus ID: 290829

Cytogenetics: 16q12.4