

Product datasheet for **SC208541**

ASH2L (NM_004674) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ASH2L (NM_004674) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ASH2L
Synonyms: ASH2; ASH2L1; ASH2L2; Bre2
ACCN: NM_004674
Insert Size: 1039 bp
Insert Sequence: >SC208541 3'UTR clone of NM_004674

The sequence shown below is from the reference sequence of NM_004674. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGGAGGCGCAGTCCCCATGGGAACCCTGACCAGGTCCCTCTTTTCTGTCAAGACTTTCTGGGAATAA
TACTGGGGTTTTGTTTTGTTTTGAACTGTCTCAAATGTTCTCCAAAGATGCTAAAAACACAGCCT
CTCCTTTTAGCAAGTTAAAAGGCTGGGTAGGACTGCGGGAGACTGCCTTTCACCATTTCTCCCC
ACTTCCAGTGACTGCTCTTATTTTGTGTACCATAAGCCAACAACCGCTGACTCCAGGATTGCATAAGCC
CCCTGTGAAATCGGTGCTGACTGCATACCCTGCCAGCTGTGACTTGTATCCTACTATATTTTCTAAG
GAGTGAATAATATTGTCGAGTAACCTAATTTAAAAGACATTTCTTCTGTGGGCATTGACTGTAT
CCCACCTGTTTTCCAAGGAAATGGTAACCTGTTTCTGAGAACACCTGAAATCAATGGCTATACATTCCA
AACCAATCTAAACGCTATTTCTTTGGTGTGGGTTTGGTTTTGTTCAATTTGAAATACACTTTTGAAAC
ACTGAGATCCGTAACCTACTAGATCTCTGGAAGTGAATTGTGAAAGAACTTGCTTGCAGCTTTAAC
AAAATGAGAACTTCCCAAATAAACTTGTTTGAAGTTTATGTGACACTTTGCTTCCCTCAGATTGG
GTGCTCTTGGTACAGTGTTCAGAAATGTAAGCAGCACGAGGAAGGGAGCTGGCACTGGGAGGAAGAG
CCGGGTTTCTGAGTTGTGTTTTGGCTGCTTTCCTATTGCTCCCATTTTGCCAATCAGCCACCCCTTT
CCTGTGAAATCTGCCACCTTGAGGAGAGGAACAAGAGTTAAAAGGGCTAATGATCTCCCTCCCGGTC
TTCCCTTGGAAACATGGATGTTGATATATGTGCGGGTGGTTTTCTGTCTTGCTTATCTTCTTTGCCCTG
AGCTGATGGCTAAAGGGCAGTTTTCGGACTATTAAGACTGAAATGTAAGAATGAGCCTTCTAGGCTGG
CGGC
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_004674.5</u>
Summary:	Component of the Set1/Ash2 histone methyltransferase (HMT) complex, a complex that specifically methylates 'Lys-4' of histone H3, but not if the neighboring 'Lys-9' residue is already methylated. As part of the MLL1/MLL complex it is involved in methylation and dimethylation at 'Lys-4' of histone H3. May function as a transcriptional regulator. May play a role in hematopoiesis.[UniProtKB/Swiss-Prot Function]
Locus ID:	9070
MW:	39.9