

Product datasheet for **SC208091**

A2LD1 (GGACT) (NM_033110) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	A2LD1 (GGACT) (NM_033110) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GGACT
Synonyms:	A2LD1
ACCN:	NM_033110
Insert Size:	1980 bp



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Insert Sequence: >SC208091 3'UTR clone of NM_033110
The sequence shown below is from the reference sequence of NM_033110. 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
CTGCGCTACAACCCCGGAGAACAGATAAGGGGACGGGCAAGGTGGCCTAGGTTTGGAGCCCTGG
GGCTCCAAGATGCGCCAGCCATGCTGGGTGAAGCGGAAGCCGAACAGGGCCCTTTCCAATGAATCT
GCCGAAAGGAACCAATCTTTCAGTGGCAGCTGATTTTACAAATAATGTTGAGATACGAATGCAAGGT
GCTTCCCTCCCATCTTTTACCTGGTAAGAAAAATTTAGGATTTTAACTCCCCTAAATGACATTTAGAG
AACTCGTGTATGCCTAATTCTTCTCCTCCTCGTGTGTTTCTGCTGTTGGCTCTGCTTTGAGCTCAA
GATAATAATAAATTTAGGATCAGTGTAAAGACTTGGTGTGCCGCTAGATTTTAGCAGCCCTACTAT
ACTGATCTGGCCTGTAACCCCTGAGAAAGCCGATTTTACACGGCTGGTGAATTTGTAGAAAAGATC
CACAGGGCAAGCATGCTGTATATCAGAGTGCATAGCACCATTCTTCTAATTTTCAGATCAAGCTTC
ACAGCAAATATTAAGATTATTTAAATTTGAAGTCGATGTTTTGGGAAATCAGATATAAAAGTGTGGT
ACTGTGTTTGACCCACGTTTTTGGTATACTTATTTGGTAGAAGGTTCTTTACATTCTGATCTAGCA
AAATAATGAACCCACTTGCTGGTAGACACAGCTGAGCGCCCGACTTCAAGTGGAAAGTTTATCTGAG
CCCAGATCTCAGTAGCCAGCCCGTCCCTGCCCCCTGAAGGGAGAGCATTGGGGGTGAGTCTTTCA
AAGAAGAGCCAATGCATTAGTAATTTGTTCTTCAGGCCTGACAGAAGCTTAGCTTCCAAATACAAACAG
CACTTAAATAATTTAGCAAGGCACGAAGTACCAATTACTACCCACCTCCATCTGATAATTGTCAGCA
TCGATTCAACTCGGTGCACGGCTCTTCTGCTTCCAGCAAAGTCTGAAATGATTTCCAAGGATTT
CAGAACCAAATGAAAATGCAGCTGTGATCTTTAGTAACCTCATTCTGTTGGGAGAGCTCACTTA
CTTTCAACTTAATGGCAGACTGTGATCGCTAACTGCATCTGGCACAAAAACATGATCATTATTTTAG
CTTTTTGCTTAATTGGAACTTGCTTCAAAAAAACAAAAAGGCTACGCTGGGTCTCAGCTGATG
AGCTCGTGGCGCCCTGTGCTTGTGAGGGCGGTGAGGCAGCCCAAGCTCCTTGTGACTGCCCTGGCTT
GTGCAATGGGGAAGGGACCAGGCAGCGCTCATCCTCAAAACAAACAAAAACAGTGGAGACAGCACCC
CCGGCCAACCAGGAAGCTTCAAGGTGACCTCCAGGGGAGTCAAGCCACCAACAGTACCCACATAGAGA
CACAGCAGGAAAGGATTGCCAAAATCTGCATTTGCAGTCTCTGGTCTTAGGAAGTTTTGAAAATCAG
CACCAGGAGTGAAGGCTCACTTCTAGAAGTAGTAAGGCAATCAGATGAAAAATGGCAAGTGTCAATT
TAATAAAGCAAGGCAGAGAACTGACTGACATTTATCAATCTCTAAAAGGATCACAAAGAAATGCTG
GTAGTCTACTGGCAGAGCTGTGCCTATGTGTACATTGTCTTCAATCAAGAAAGGGCAAACATAATAT
TTAGACAAATGCTCAGTTTTATTGATTTAATTTGACACTAGGGAATCTCACAGCAGAAAGTACAAATCA
TATGTACAAGTATTTATCAATGAAAATTTCCATTGGTGATTTTTTGGCAGAATATTGGTCTTGACTC
TGTGGAATAAATGACGACGTAACGTAGCTGCACAGGGGTGTTCTGTATAATGCTTGAATCAATTGGT
TGTGAAAGCATCATGCAATGGCTAATTAATTTGGGTGATGACTGAAA
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI

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: [NM_033110.3](#)

Summary: The protein encoded by this gene aids in the proteolytic degradation of crosslinked fibrin by breaking down isodipeptide L-gamma-glutamyl-L-epsilon-lysine, a byproduct of fibrin degradation. The reaction catalyzed by the encoded gamma-glutamylaminocyclotransferase produces 5-oxo-L-proline and a free alkylamine. Two transcript variants encoding the same protein have been found for this gene.[provided by RefSeq, Aug 2010]

Locus ID: 87769

MW: 75.2