

Product datasheet for SC209261

DAGLB (NM_139179) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DAGLB (NM_139179) Human 3' UTR Clone
Symbol:	DAGLB
Synonyms:	DAGLBETA; KCCR13L
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_139179
Insert Size:	738 bp
Insert Sequence:	>SC209261 3'UTR clone of NM_139179 The sequence shown below is from the reference sequence of NM_139179. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
CAAGGGGTCTCCAGTGTGGACGTGGCCTGACAGGGCCACTGGAAACTGTCCCAGGAACGATGGACTCA
CGCTTTTGTCTTAACTGACTTACCATCCGAGGAGTTCCCATGACGCCAAAACAGCGAATGTCCATCA
ACAGGAATCGGATGGGAACAGAATTCATGGTCTCAATGACTTAAGTTTATGGGAAGTCATTGTGGCCA
TAATGGTAGCAGAAGTAGTGAGCACGCTCAGGTGATAGGACGACTCCTGAGACCCAGCGACCGTGGAGA
CAGCCTCGGGAAGCCCTGGCCCGTGGATGGATCCCTTGGCTGTCTGAGGACTGCTCCAGAAGTGC GGGA
ATCCAGGGCCCAACCCAGAAGACCGTGAACAGTTCTTAGCCTCCACCCCAAGGCAGCTCTTTTCATC
CAACTCAGTTTACAGGCGTGGTTTGTCTTCTAACTGGGCTTCTGGATGTACAAATGGAAGTGTGGTG
AGGGTGCGGGCTGGGTTTTCTCTGGGCGTCACCAAGGGCAGCCCTGGGCTCTGGCTGGGGATGAAGA
CGAAACCCGATCGGGAAGTAAGTGGAGCCCCGGCCCCGAGCCACAGCCCCCAACTGCCTATTC
CCACTGCCAGTTGTTTGTCCACATCAGGAGTTGCTGATTGAATCTTGCTACTCTTCTGGCTCTGGGG
TCGGCCAGTGGATTGAGGAGTTGAAACAATAAAGCGCGCGTCACCATA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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).


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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_139179.4</u>
Summary:	Catalyzes the hydrolysis of diacylglycerol (DAG) to 2-arachidonoyl-glycerol (2-AG), the most abundant endocannabinoid in tissues. Required for axonal growth during development and for retrograde synaptic signaling at mature synapses.[UniProtKB/Swiss-Prot Function]
Locus ID:	221955
MW:	26.5