

Product datasheet for SC330779

CLECL1 (NM_001267701) Human Untagged Clone

Product data:

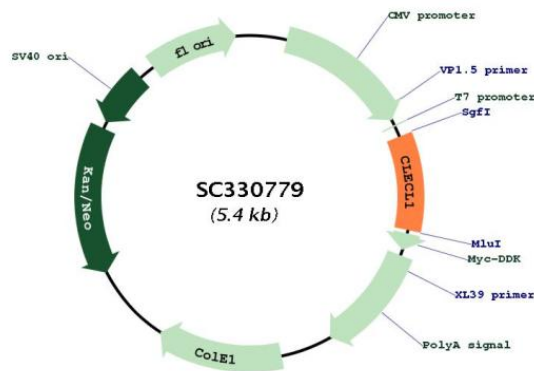
Product Type:	Expression Plasmids
Product Name:	CLECL1 (NM_001267701) Human Untagged Clone
Tag:	Tag Free
Symbol:	CLECL1
Synonyms:	DCAL-1; DCAL1
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC330779 representing NM_001267701. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGTTAGTAATTTCTTCCATGTCATACAAGTATTCGAGAAATCTGCTACCTTGATTAGTAAGACTGAA
CACATTGGTTTTGTCATTTATTCATGGAGGAAGTCCACCACCCACTTGGGGAGCAGAAGGAAATTTGCC
ATCTCAATTTACTTATCAGAAGTTTCTTTCAGAAATATGATTGTCCCTTCAGTGGGACATCATTTGTG
GTCTTCTCTCTTTTTGATCTGTGCAATGGCTGGAGATGTAGTCTACGCTGACATCAAACTGTTCCGG
ACTTCCCCGTTAGAACTCGCGTTCCACTTCAGAGATCTGTTTCTTCACTTTTCTACTGTCCATAAA
TCATGTCTGCCAAAGACTGGAAGTGCATAAGGGAAAATGTTACTGGATTGCTGAACTAAGAAATCT
TGGAAACAAAAGTCAAAATGACTGTGCCATAAACAATTCATATCTCATGGTGATTCAAGACATTACTGCT
ATGAAATCCAATCTTTTTTGA
  
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Restriction Sites: SgfI-MluI

Plasmid Map:



[View online »](#)

ACCN:	NM_001267701
Insert Size:	504 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:	NM_001267701.1
RefSeq Size:	1452 bp
RefSeq ORF:	504 bp
Locus ID:	160365
UniProt ID:	Q8IZS7
Cytogenetics:	12p13.31
Protein Families:	Druggable Genome
MW:	19.1 kDa
Gene Summary:	<p>This gene encodes a type II transmembrane, C-type lectin-like protein that is highly expressed on dendritic and B cells. This protein may act as a T-cell costimulatory molecule that enhances interleukin-4 production, and maybe involved in the regulation of the immune response. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011]</p> <p>Transcript Variant: This variant (4) contains an additional exon at the 3' end resulting in a novel 3' coding region and 3' UTR compared to variant 1. It encodes isoform 4 which is the same length and has a distinct C-terminus, compared to isoform 1.</p>