

Product datasheet for **SC336576**

CEECAM1 (CERCAM) (NM_001286760) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CEECAM1 (CERCAM) (NM_001286760) Human Untagged Clone
Tag:	Tag Free
Symbol:	CEECAM1
Synonyms:	CEECAM1; GLT25D3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >SC336576 representing NM_001286760.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGCTGCAGGAGTGGCTGGCGGCTGTGGCGGATGACTATGCTGCTGGTCTGGAGGCTGAGGGCGAG
CCCAGGTTCTACCCAGATGAAGAGGGTCCCAAGCACTGGACCAAGAAAGGCACCACTTTCTGATGGAG
CTGAAGCAGGAAGCCCTCACCTTTGCCAGGAAGTGGGGGGCCGACTATATCCTGTTTGCAGACACAGAC
AACATTCTGACCAACAATCAGACTCTGCGGCTTCTCATGGGGCAGGGGCTTCCAGTGGTGGCCCCAATG
CTGGACTCCCAGACCTACTACTCCAACCTTCTGGTGTGGGATCACCCCCAGGGCTACTACCGCCGCACA
GCCGAGTACTTCCCCACCAAGAACCGCCAGCGCCGGGGCTGCTTCCGTGTCCCCATGGTCCACTCCACC
TTCCTTGCATCCCTGCGGGCTGAAGGGGACAGCAGCTTGCTTTCTACCGCCACATCCCACTACACT
TGGCCTTTGACGACATCATCGTCTTGCCTATGCCTGCCAGGCTGCTGGGGTCTCCGTCCACGTGTGC
AATGAGCACCGTTATGGGTACATGAATGTGCCGGTGAAATCCACAGGGGCTGGAAGACGAGAGGGTC
AACTTCATCCACCTGATCTTAGAAGCACTAGTGGACGGCCCCCGCATGCAGGCCTCAGCTCATGTGACT
CGGCCCTCTAAGAGGCCAGCAAGATAGGGTTTGACGAGGTCTTTGTATCAGCCTGGCTCGCAGGCCT
GACCGTCGGGAACGCATGCTCGCTCGCTCTGGGAGATGGAGATCTCTGGAGGGTGGTGGACGCTGTG
GATGGCTGGATGCTCAACAGCAGTGCCATCAGGAACCTCGGCGTAGACCTGCTCCCGGGCTACCAGGAC
CCTTACTCGGGCCGCACTCTGACCAAGGGCGAGGTGGGCTGCTTCTCAGCCATTACTCCATCTGGGAA
GAGGTGGTTGCCAGGGGCTGGCCCGGGTCTGGTGTGGTGGATGACGTGCGCTTTGAGAGCAACTTC
AGGGGGCGGCTGGAGCGGCTGATGGAGGATGTGGAGGCAGAGAACTGTCTTGGGACCTGATCTACCTC
GGACGGAAGCAGGTGAACCTGAGAAGGAGACGGCCGTGGAGGGGCTGCCGGGCTGGTGGTGGCTGGG
TACTCCTACTGGACGCTGGCCTATGCCCTGCGTCTGGCGGGTGCCCGCAAGCTGCTGGCCTCACAGCCT
CTGCGCCGATGCTGCCGTGGACGAGTTCCTGCCCATCATGTTTCAGCACCAACCAACGAGCAGTAC
AAGGCACACTTCTGGCCACGGGACCTGGTGGCCTTCTCCGCCAGCCCTGCTCGCTGCCCTACCCAC
TATGCCGGGACGCCAGTGGCTCAGTGACACGGAGACATCCTCTCCATGGGATGATGACAGCGCCGC
CTCATCAGCTGGAGCGGCTCCCAAAGACCCTGCGCAGCCCCCGCTGGACCTGACTGGCAGCAGCGGG
CACAGCCTCAACCCAGCCCCGAGATGAGCTCTAG
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
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Restriction Sites: Sgfl-MluI

ACCN: NM_001286760

Insert Size: 1554 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_001286760.1

RefSeq Size: 2238 bp

RefSeq ORF: 1554 bp

Locus ID: 51148

UniProt ID: Q5T4B2

Cytogenetics: 9q34.11

MW: 59.1 kDa

Gene Summary: Probable cell adhesion protein involved in leukocyte transmigration across the blood-brain barrier. Does not express any beta-galactosyltransferase activity in vitro.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (2) differs in the 5' UTR, lacks a portion of the 5' coding region, and initiates translation from a downstream in-frame start codon, compared to variant 1. The encoded isoform (b) is shorter at the N-terminus, compared to isoform a.