

Product datasheet for **SC216110**

CELSR2 (NM_001408) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CELSR2 (NM_001408) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CELSR2
Synonyms:	ADGRC2; CDHF10; EGFL2; Flamingo1; MEGF3
ACCN:	NM_001408
Insert Size:	1732 bp



[View online »](#)

Insert Sequence: >SC216110 3'UTR clone of NM_001408
The sequence shown below is from the reference sequence of NM_001408. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAATTTCTCTTTAACTTCTGCATTAAACCCCTGGGCCGTGTTCTACGCCCGAGGCTCCCTTCCCT
TCCCCAGCCGCACTCATGCCCTGCTCTGTCTTGTGCTTATCCTGCCCGCTCCCATCGCCTGCCCG
CAGCAGCGACGAAACGTCCATCTGAGGAGCCTGGGCCCTGCCGGGAGGGTACTACCCACCTAAGGC
CATCTAGTGCCAACTCCCCCCCACCATCCCCTCACTGCACTTTGGACCCTGGGGCCAACATCTCCA
AGACAAAGTTTTTTCAGAAAAGAGGAAAAAAGAATTTAAAAAAGGATCTCCACTTTCATGACTTCAGG
GATTCATTTTTTTTATACGCTGGAATGACTCCCCTTCCCTTCCCAAAGAGGATAGGACCTCCAGG
ATGCTTCCAGCCTCTCCTCAGTTTCCCATCTGCTGTGCCTCTGGGAGGAGAGGGACTCCTGGGGGGCC
TGCCCTCATACGCCATACCAAAGGAAAGGACAAAGCCACACGCAGCCAGGGTTCACACCCTTCAG
GCTGCACCCGGCAGGCCTCAGAACGGTGAAGGGCCAGGGCAAAGGGTGTGCCTGCTCCTGCCCGCACT
GCCTCTCCAGGAACTGGAAGCCCTGTCCGGTGAAGGGGCGAGAAGGACTCAGCGCCCTGGACCCCC
AAATGCTGCATGAACACATTTTTCAGGGGAGCCTGTGCCCCAGGCGGGGTGGGCGAGCCCAAGCCCT
CTCCTTTTCTGGACTCTGGCCGTGCGCGGCAGCCAGGTGTTTGTCTCAGTTGCTGACCCAAAAGTGT
TCATTTTTCTGTCGCCCGCCCGCCCGGGCAGGCCAGTCATGTGTTAAGTTGCGCTTCTTTGCTGTGA
TGTGGGTGGGGAGGAAGAGTAAACACAGTGTGGCTCGGCTGCCCTGAGGGTGTCAATCAAGCACAG
GTTTCAAGTCTGGGTTCTGGTGTCCACTACCCACCCACCCCAAAATCAGACAAATGCTACTTTGT
CTAACCTGCTGTGCCTCTGAGACATGTTCTATTTTTAACCCCTTCTTGAATTGGCTCTTTCTCAA
AGGACCAGGTCCTGTTCTCTTTCTCCCGACTCCACCCAGCTCCCTGTGAAGAGAGAGTTAATATAT
TTGTTTTATTTATTTGCTTTTTGTGTTGGGATGGGTTCTGTCCAGTCCCGGGGTCTGATATGGCCAT
CACAGGCTGGGTGTTCCAGCAGCCCTGGCTTGGGGGCTTGACGCCCTTCCCTTGGCCAGCCATCA
TCTCCCCACCTCTCCTCCCTCTCCTCAGTTTTGCCGACTGCTTTTCTGAGTACCATTACTCCA
AGCATGTATTCCAGACTTGTCACTGACTTCTTCTGGAGCAGGTGGCTAGAAAAAGAGGCTGTGGGCA
GGAAGAAAGGCTCCTGTTTCTCATTTGTGAGGCCAGCCTCTGGCTTTTCTGCCGTGGATTCTCCCCG
TCTTCTCCCTCAGCAATCCTGCAAAGGGTAAAAATTAAGTGGTTTTACTACTGATGACTTGATT
TAAAAAATAACAAGATGCTGGATGCTAACTGGTACTAACCATCAGATTGTACAGTTTGGTTGTTGC
TGTAATAGGGTAGCGTTTTGTTGTTGTTTTTTCATGCCCCATACTACTGAATAAAGTCTGT
GCGGGTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCCCGCCTTCTATGAAAGG
```

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_001408.3](#)

Summary:

The protein encoded by this gene is a member of the flamingo subfamily, part of the cadherin superfamily. The flamingo subfamily consists of nonclassic-type cadherins; a subpopulation that does not interact with catenins. The flamingo cadherins are located at the plasma membrane and have nine cadherin domains, seven epidermal growth factor-like repeats and two laminin A G-type repeats in their ectodomain. They also have seven transmembrane domains, a characteristic unique to this subfamily. It is postulated that these proteins are receptors involved in contact-mediated communication, with cadherin domains acting as homophilic binding regions and the EGF-like domains involved in cell adhesion and receptor-ligand interactions. The specific function of this particular member has not been determined. [provided by RefSeq, Jul 2008]

Locus ID:

1952

MW:

62.6