

## Product datasheet for **SC216315**

### Flamingo homolog 1 (CELSR3) (NM\_001407) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Flamingo homolog 1 (CELSR3) (NM_001407) Human 3' UTR Clone
Symbol:	Flamingo homolog 1
Synonyms:	ADGRC3; CDHF11; EGFL1; FMI1; HFMI1; MEGF2; RESDA1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001407
Insert Size:	1772 bp



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**Insert Sequence:** >SC216315 3'UTR clone of NM\_001407  
 The sequence shown below is from the reference sequence of NM\_001407. 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
GAAGTTCACAGAAGTGAGGGTCACTCCAGGGGATGACGGCGTGGACGAGGAACAGCTGAGGGCGACA
GAGGATCTAGGCTAACAGGAGAGACTCCAGGAGTGGGGGAGATCCCAAGGCAGCCTCTGCTCCCCAG
TGGTGGGTGCCCCAGCTTACCTGGTGTGGCAGGGCTGAGGCTCCATGTGCATCTGTGAGCATGCGTGT
GACAGGTGCAGAGACGGGGACTGGAGGGAGACTTTTATACGTTTTGTACCTTTGTAACCAGAGAGATG
CTTATGTTATTTTTAGCTTTTTCTGTCTCTGGGGGTTTGGGCTGGGCTGGGAGGGGAGGGAGATA
GAGGGAGAGATGCAGTTTGACCCATTTGGTCTGAGCAAACCCATGCTCATCTCTCTCTCTCTCTCT
GGGTGGACTCAGATGGGTGGGACACATGCCTTCTCCCCTATCCACCCCAAGTTGATCTGAGTAT
CGTCAGGGGCCAAAGTACAGAATTGTTCTTTGCTTTTTATTGAATGCTCAAAGGCCAAACTTCTGGG
GCTGGGGTTGGTCTTGGAAACAGGGGTCTCTGACTTCTCATGGGGCTTGTCTATACGCCCTCC
TGGTGGATGTGTGTTTATTATGTGGAGTCCCTGCCACTTACTGCCTTATGACCTAGGACTGATGCTG
TGGGTGCTGGTGGAGCAGCTGATGTCGTGTTACAGAGCAAGGCTTCCCTGTCTCCACGGGGAGGGG
CTCGGGCTCTAGTCAGACATTCCTGCAGAGGGTCCGTGGAGGGGTCAATCACCTGCCCTGCAGCAAG
CAAAAGTTGTCTGTGGTGCCATTTGATTCCTGACACTGCCCCCTGCTTGAATTGATCCGAAGGGTAG
GGTGGGAAGGTGAGCAAAGGGAGCAGAAACAAGGAATTCAAGACCCAGAATGTAGGTGCCACTGCCTC
CTATGTTTACAGGATCCTCCGTGGCCCTAGGCACCTGGGCTGCAGGAAGTGAATCCGTTCCACTCCTCC
TTTATTCCTTAAAAAGGAAAAATGACTGTTACGACCCTGTTCAAAAACCTTTACTTTTGTATTTT
GTCTGTGTCAGAACTGAAGACTTTAAAAATTTGTTACTGTTTACAAGTCCAGATTCAAAAAATGTTT
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TTTCCAAGTGAAAGGTAGGAAAGTGGGAGAGGGACTTGGAGGACCCACCTGTGAGGACCCTGACCTGG
CCATCTTGAGGGGTTTTTAACCCCCAGGTCTCCAGGCCGAAGGTGAGCCTTGTGAGTCCCGTTAACAG
CAGATCCAGAAGACCTTGAGAGTAGGCGTCTCTAACCACGGGGAGAGTGGCTGTGCAGGGCTGGGGG
GTGGTCTGTGCAGACACCTCCTACCCACCACCCATGCATACTTTGGGAAGCAGCTTCTCTGGGAGAT
TAGAAATCTACTTCCCTGACTGGAGCTAAATCCACAGCCAGGACCCAAACTCTCTTACCGAGAAG
GACCCAGCTCTTGAAGGCTGAGTGGCCTGCTGGGGTGGGAGGGTGTCTTTACTATGTCTAGGTTT
CGTAGATGCCCTCTCTGGGGTCCCCTCCTCCAGCCAGCGGCCCTTTCTCTGTCTGTGTAATTTGT
TCCGTGAAGCCGCGCTCTGTTTTGGGAATAAACTTCTATAGAAAACA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCCTTCTATGAAAGG
  
```

**Restriction Sites:** Sgfl-Mlul

**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\\_001407.3](#)

**Summary:**

This gene belongs to the flamingo subfamily, which is included in the cadherin superfamily. The flamingo cadherins consist of nonclassic-type cadherins that do not interact with catenins. They are plasma membrane proteins containing seven epidermal growth factor-like repeats, nine cadherin domains and two laminin A G-type repeats in their ectodomain. They also have seven transmembrane domains, a characteristic feature of their subfamily. The encoded protein may be involved in the regulation of contact-dependent neurite growth and may play a role in tumor formation. [provided by RefSeq, Jun 2013]

**Locus ID:**

1951

**MW:**

65.7