

## Product datasheet for **SC214239**

### **SUSD4 (NM\_017982) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	SUSD4 (NM_017982) Human 3' UTR Clone
Symbol:	SUSD4
Synonyms:	PRO222
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_017982
Insert Size:	1391 bp



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**Insert Sequence:** >SC214239 3'UTR clone of NM\_017982  
 The sequence shown below is from the reference sequence of NM\_017982. 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
GAGATTCCTCTAATGGAAGAAGATCCCTAATATGGGTCAAGATCCAGATGACTCTCTGCTCCTTCGGG
GAAAGGACCTTGTATCTTGGAGTGAGGTCACAGAAGGATAGAGCCTGGGGCAAAATGTCTAACTTGTC
TACATGGGACCACAGTTCACATTATGCATCTCAGGCTCCACAGTGAGGCTGACAAACTGCAATGGCAG
TGCTTTTAAATGAGATTTGAGGATTCACCAAGACCCATGGGGAACCGGGCAGCAGGGAAGCCCTCGCG
TGGTCTTGGATGAGGGGTGTTAAATGTGTATCGTGTGTGGAACATGGGACAATCCACGCACATCCCA
CCGAATCATCACGCATCCCATTGACTGGCAAGTACTCCCCGCCCTCTGAAAGCATGTCACATCATGT
AAATTTGCTTCTAACATCTGCTTCAAATGTCTCTGGACTCCAAATTTGGATGGGTCAGCCTCTGCAGA
AAGTTTGTGTTGAGATGTGGAAGAACAGCAGAGCCTCCTGCACCCTCAGCAAGGGACCAGCTCCCAAA
GGAAAGGTCCTTGTGTGACATTTGGAGAATCTTCTTCATCCAGACAACCTACTCGAAGCAAGACGAA
AGCAGGATGTGGCAGTTGCAAGTGAAGAAAGGAAAGATGGGCGAGACTCTGCTTTCTGAAAATTTCT
TCACAAAGTAGAGCTCATGAACTCTGTGCTGTCTTCTGGTAACATATCATCAGTGTTTGTATTATGGT
GTGGCACATGGATCCATGGCATTGGGTAATCTGGTGGTTTTACACATGGTCAGAATGTGTTCAAATA
CATCTCATGATGGAGACAGTAACCAAGTAATGTTTTGTTTCAGCATTTAAAAAGACTCCACTTAAACA
TTTATCTCAGAATCATGAGCCTCTCTAGTTGACAATGTCATTGTTCCCCAGCCCCAAATTAAGACC
GGATTTTTCCCCCTTTTATTTGTCCTAAGATTCAGGAGGCTGGCCTCCAGCCAGATAGCTCAGCCA
CCTCACCTGCCTATCATTCTGCATTCTACTTTGAGGGTCTCATCATGCCCACTGGGTGTTGTTCTTA
AGAAAAGTATTGATTAATAAAATTTCCCAAAGTGTCTGAAAGTGTCTTCAAATACATGTTGATCTGTG
GAGTTGATTCCTTCTCTCTTGGTTTTAGACAAATGTAACAAAGCTCTGATCCTTAAATTTGCTAT
GCTGATAGAGTGGTGGGGCTGGAAGCTTATCAAGTCTGTTTCTTCTTACACAGACTGATTAATAAA
TTAAAAGAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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**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\\_017982.4](#)

**Summary:** Acts as complement inhibitor by disrupting the formation of the classical C3 convertase. Isoform 3 inhibits the classical complement pathway, while membrane-bound isoform 1 inhibits deposition of C3b via both the classical and alternative complement pathways. [UniProtKB/Swiss-Prot Function]

**Locus ID:** 55061

**MW:** 52.5