

## Product datasheet for RC202622L4V

### SUSD4 (NM\_001037175) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SUSD4 (NM_001037175) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SUSD4
Synonyms:	PRO222
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001037175
ORF Size:	870 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202622).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_001037175.1</a>
RefSeq Size:	1114 bp
RefSeq ORF:	873 bp
Locus ID:	55061
UniProt ID:	<a href="#">Q5VX71</a>
Cytogenetics:	1q41
Protein Families:	Transmembrane
MW:	32.2 kDa


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**Gene 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]