

Product datasheet for RC207690L2

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OriGene Technologies, Inc.

SUSD2 (NM_019601) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: SUSD2 (NM_019601) Human Tagged Lenti ORF Clone

Tag: mGFP
Symbol: SUSD2

Synonyms: BK65A6.2; W5C5

Mammalian Cell None

Selection:

Vector: pLenti-C-mGFP (PS100071)

E. coli Selection: Chloramphenicol (34 ug/mL)

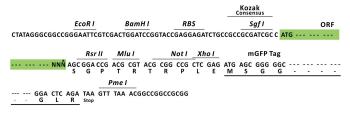
ORF Nucleotide The ORF insert of this clone is exactly the same as(RC207690).

Sequence:

Restriction Sites: Sgfl-Rsrll

Cloning Scheme:





 $[\]ensuremath{^*}$ The last codon before the Stop codon of the ORF.

ACCN: NM_019601

ORF Size: 2466 bp





SUSD2 (NM_019601) Human Tagged Lenti ORF Clone - RC207690L2

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. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

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: <u>NM 019601.3</u>

RefSeq Size: 3201 bp
RefSeq ORF: 2469 bp
Locus ID: 56241
UniProt ID: Q9UGT4

Cytogenetics: 22q11.23

Domains: CCP, SO, VWD, AMOP

Protein Families: Transmembrane

MW: 90 kDa

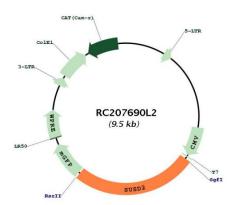
Gene Summary: May be a cytokine receptor for C10ORF99. May be a tumor suppressor; together with

C10ORF99 has a growth inhibitory effect on colon cancer cells which includes G1 cell cycle arrest (PubMed:25351403). May play a role in breast tumorigenesis (PubMed:23131994).

[UniProtKB/Swiss-Prot Function]



Product images:



Circular map for RC207690L2