

Product datasheet for **MR222343L4V**

Susd2 (NM_001162913) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Susd2 (NM_001162913) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Susd2
Synonyms:	1200011D11Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001162913
ORF Size:	2100 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222343).
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.
RefSeq:	NM_001162913.1 , NP_001156385.1
RefSeq Size:	2895 bp
RefSeq ORF:	2103 bp
Locus ID:	71733
UniProt ID:	Q9DBX3
Cytogenetics:	10 C1



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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 (By similarity). May play a role in breast tumorigenesis (PubMed:23131994). [UniProtKB/Swiss-Prot Function]