

## Product datasheet for **RC225548L3V**

### **SUGT1 (NM\_001130912) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	SUGT1 (NM_001130912) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SUGT1
Synonyms:	SGT1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001130912
ORF Size:	1095 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC225548).
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_001130912.1</a>
RefSeq ORF:	1098 bp
Locus ID:	10910
UniProt ID:	<a href="#">Q9Y2Z0</a>
Cytogenetics:	13q14.3
Protein Pathways:	NOD-like receptor signaling pathway
MW:	40.8 kDa



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**Gene Summary:**

This gene encodes a highly conserved nuclear protein involved in kinetochore function and required for the G1/S and G2/M transitions. This protein interacts with heat shock protein 90. Alternative splicing results in multiple transcript variants. Pseudogenes for this gene have been defined on several different chromosomes. [provided by RefSeq, Mar 2016]