

## Product datasheet for **RC227932L3V**

### **CASKIN2 (NM\_001142643) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	CASKIN2 (NM_001142643) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CASKIN2
Synonyms:	ANKS5B
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001142643
ORF Size:	3360 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC227932).
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_001142643.1</a>
RefSeq Size:	4514 bp
RefSeq ORF:	3363 bp
Locus ID:	57513
UniProt ID:	<a href="#">Q8WXE0</a>
Cytogenetics:	17q25.1
MW:	118.2 kDa



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**Gene Summary:**

This gene encodes a large protein that contains six ankyrin repeats, as well as a Src homology 3 (SH3) domain and two sterile alpha motif (SAM) domains, which may be involved in protein-protein interactions. The C-terminal portion of this protein is proline-rich and contains a conserved region. A related protein interacts with calcium/calmodulin-dependent serine protein kinase (CASK). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2013]