

Product datasheet for **RC224896L3V**

ICEBERG (CARD18) (NM_021571) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ICEBERG (CARD18) (NM_021571) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ICEBERG
Synonyms:	ICEBERG; pseudo-ICE; UNQ5804
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_021571
ORF Size:	270 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224896).
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_021571.2
RefSeq Size:	431 bp
RefSeq ORF:	273 bp
Locus ID:	59082
UniProt ID:	P57730
Cytogenetics:	11q22.3
Protein Families:	Druggable Genome
Protein Pathways:	NOD-like receptor signaling pathway



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MW: 10 kDa

Gene Summary: Inhibits generation of IL-1-beta by interacting with caspase-1 and preventing its association with RIP2. Down-regulates the release of IL1B.[UniProtKB/Swiss-Prot Function]