

## **OriGene Technologies, Inc.**

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## Product datasheet for RC228580L3V

## CASS4 (NM\_001164116) Human Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	CASS4 (NM_001164116) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CASS4
Synonyms:	C20orf32; CAS4; HEFL; HEPL
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001164116
ORF Size:	2358 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC228580).
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. <u>More info</u>
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:	<u>NM 001164116.1</u>
RefSeq ORF:	2361 bp
Locus ID:	57091
UniProt ID:	<u>Q9NQ75</u>
Cytogenetics:	20q13.31
MW:	87 kDa
Gene Summary:	Docking protein that plays a role in tyrosine kinase-based signaling related to cell adhesion and cell spreading. Regulates PTK2/FAK1 activity, focal adhesion integrity, and cell spreading. [UniProtKB/Swiss-Prot Function]



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