

Product datasheet for **RC217657L3V**

RAGEF2 (RAPGEF6) (NM_016340) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RAGEF2 (RAPGEF6) (NM_016340) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RAGEF2
Synonyms:	KIA001LB; PDZ-GEF2; PDZGEF2; RA-GEF-2; RAGEF2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_016340
ORF Size:	4803 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217657).
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_016340.3
RefSeq Size:	6390 bp
RefSeq ORF:	4806 bp
Locus ID:	51735
UniProt ID:	Q8TEU7
Cytogenetics:	5q31.1
Domains:	RA, cNMP, RasGEFN, PDZ, RasGEF
MW:	179.2 kDa


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Gene Summary: Guanine nucleotide exchange factor (GEF) for Rap1A, Rap2A and M-Ras GTPases. Does not interact with cAMP.[UniProtKB/Swiss-Prot Function]