

Product datasheet for **RC206686L4V**

RHEBL1 (NM_144593) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RHEBL1 (NM_144593) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RHEBL1
Synonyms:	RHEBL1c
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_144593
ORF Size:	549 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206686).
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_144593.1 , NP_653194.1
RefSeq Size:	1192 bp
RefSeq ORF:	552 bp
Locus ID:	121268
UniProt ID:	Q8TAI7
Cytogenetics:	12q13.12
Domains:	ras, RAS, RHO, RAB
MW:	20.7 kDa



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Gene Summary:

Binds GTP and exhibits intrinsic GTPase activity. May activate NF-kappa-B-mediated gene transcription. Promotes signal transduction through MTOR, activates RPS6KB1, and is a downstream target of the small GTPase-activating proteins TSC1 and TSC2.[UniProtKB/Swiss-Prot Function]