

## Product datasheet for **RC201524L3V**

### **RALBP1 (NM\_006788) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	RALBP1 (NM_006788) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RALBP1
Synonyms:	RIP1; RLIP1; RLIP76
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_006788
ORF Size:	1965 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201524).
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_006788.3</a>
RefSeq Size:	4368 bp
RefSeq ORF:	1968 bp
Locus ID:	10928
UniProt ID:	<a href="#">Q15311</a>
Cytogenetics:	18p11.22
Domains:	RhoGAP
Protein Pathways:	Pancreatic cancer, Pathways in cancer



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**MW:** 75.9 kDa

**Gene Summary:** RALBP1 plays a role in receptor-mediated endocytosis and is a downstream effector of the small GTP-binding protein RAL (see RALA; MIM 179550). Small G proteins, such as RAL, have GDP-bound inactive and GTP-bound active forms, which shift from the inactive to the active state through the action of RALGDS (MIM 601619), which in turn is activated by RAS (see HRAS; MIM 190020) (summary by Feig, 2003 [PubMed 12888294]).[supplied by OMIM, Nov 2010]