

Product datasheet for **RC231168L4V**

PLEKHA1 (NM_001195608) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	PLEKHA1
Synonyms:	TAPPI
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001195608
ORF Size:	1002 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC231168).

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_001195608.1
RefSeq ORF:	1005 bp
Locus ID:	59338
UniProt ID:	Q9HB21
Cytogenetics:	10q26.13
MW:	38.6 kDa



Gene Summary:

This gene encodes a pleckstrin homology domain-containing adapter protein. The encoded protein is localized to the plasma membrane where it specifically binds phosphatidylinositol 3,4-bisphosphate. This protein may be involved in the formation of signaling complexes in the plasma membrane. Polymorphisms in this gene are associated with age-related macular degeneration. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 5.[provided by RefSeq, Sep 2010]