

Product datasheet for **RC228968L3V**

PLEKHA4 (NM_001161354) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PLEKHA4 (NM_001161354) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PLEKHA4
Synonyms:	PEPP1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001161354
ORF Size:	1749 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC228968).
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_001161354.1 , NP_001154826.1
RefSeq ORF:	1752 bp
Locus ID:	57664
UniProt ID:	Q9H4M7
Cytogenetics:	19q13.33
MW:	64 kDa



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Gene Summary:

This gene encodes a pleckstrin homology (PH) domain-containing protein. The PH domain is found near the N-terminus and contains a putative phosphatidylinositol 3, 4, 5-triphosphate-binding motif (PPBM). Elevated expression of this gene has been observed in some melanomas. Alternate splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, May 2017]