

Product datasheet for **RC208329L4V**

FARP1 (NM_005766) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FARP1 (NM_005766) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FARP1
Synonyms:	CDEP; FARP1-IT1; PLEKHC2; PPP1R75
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005766
ORF Size:	3135 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208329).
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_005766.2
RefSeq Size:	5028 bp
RefSeq ORF:	3138 bp
Locus ID:	10160
UniProt ID:	Q9Y4F1
Cytogenetics:	13q32.2
Domains:	RhoGEF, B41, PH
MW:	118.5 kDa



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Gene Summary:

This gene encodes a protein containing a FERM (4.2, exrin, radixin, moesin) domain, a Dbl homology domain, and two pleckstrin homology domains. These domains are found in guanine nucleotide exchange factors and proteins that link the cytoskeleton to the cell membrane. The encoded protein functions in neurons to promote dendritic growth. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2013]