

Product datasheet for **RC203964L3V**

PLEKHF2 (NM_024613) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PLEKHF2 (NM_024613) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PLEKHF2
Synonyms:	EAPF; PHAFIN2; ZFYVE18
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_024613
ORF Size:	747 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203964).
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_024613.2
RefSeq Size:	2977 bp
RefSeq ORF:	750 bp
Locus ID:	79666
UniProt ID:	Q9H8W4
Cytogenetics:	8q22.1
Domains:	FYVE, PH
MW:	27.8 kDa


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Gene Summary:

May play a role in early endosome fusion upstream of RAB5, hence regulating receptor trafficking and fluid-phase transport. Enhances cellular sensitivity to TNF-induced apoptosis (PubMed:18288467).[UniProtKB/Swiss-Prot Function]