

Product datasheet for **RC209861L4V**

PLEKHA7 (NM_175058) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PLEKHA7 (NM_175058) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PLEKHA7
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_175058
ORF Size:	3363 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209861).
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_175058.3 , NP_778228.2
RefSeq Size:	4820 bp
RefSeq ORF:	3366 bp
Locus ID:	144100
UniProt ID:	Q6IQ23
Cytogenetics:	11p15.2-p15.1
MW:	127.1 kDa



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Gene Summary:

Required for zonula adherens biogenesis and maintenance. Acts via its interaction with KIAA1543/Nezha, which anchors microtubules at their minus-ends to zonula adherens, leading to the recruitment of KIFC3 kinesin to the junctional site.[UniProtKB/Swiss-Prot Function]