

Product datasheet for **MR221329L4V**

Clip3 (NM_001081114) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Clip3 (NM_001081114) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Clip3
Synonyms:	1500005P14Rik; AI844915; Clipr-59
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001081114
ORF Size:	1641 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR221329).
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_001081114.1
RefSeq Size:	3300 bp
RefSeq ORF:	1644 bp
Locus ID:	76686
UniProt ID:	B9EHT4
Cytogenetics:	7 B1



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Gene Summary:

Functions as a cytoplasmic linker protein. Involved in TGN-endosome dynamics. May modulate the cellular compartmentalization of AKT kinase family and promote its cell membrane localization, thereby playing a role in glucose transport in adipocytes (By similarity).[UniProtKB/Swiss-Prot Function]