

Product datasheet for **RC211100L3V**

NECAP1 (NM_015509) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NECAP1 (NM_015509) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NECAP1
Synonyms:	DEE21; EIEE21
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_015509
ORF Size:	825 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211100).
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_015509.2
RefSeq Size:	2600 bp
RefSeq ORF:	828 bp
Locus ID:	25977
UniProt ID:	Q8NC96
Cytogenetics:	12p13.31
MW:	29.7 kDa


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Gene Summary:

This gene encodes a protein containing two characteristic WXXF motifs. The encoded protein localizes to clathrin-coated vesicles, where it binds components of the adapter protein complexes and aids in endocytosis. Loss of function of this gene results in early infantile epileptic encephalopathy-21. There is a pseudogene for this gene on chromosome 7. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2014]