

Product datasheet for **MR208828L4V**

Ncaph2 (NM_001115132) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ncaph2 (NM_001115132) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ncaph2
Synonyms:	D15Erttd785
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001115132
ORF Size:	1674 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208828).
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_001115132.1
RefSeq Size:	3340 bp
RefSeq ORF:	1824 bp
Locus ID:	52683
UniProt ID:	Q8BSP2
Cytogenetics:	15 44.84 cM



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Gene Summary:

This gene encodes a component of the condensin-2 complex. The encoded protein may regulate the structure of mitotic chromosomes. Loss of function of this gene disrupts T-cell development. There are two pseudogenes for this gene on chromosome 17. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2012]