

Product datasheet for **RC224310L4V**

NPAP1 (NM_018958) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NPAP1 (NM_018958) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NPAP1
Synonyms:	C15orf2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018958
ORF Size:	3468 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224310).
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_018958.1
RefSeq Size:	3471 bp
RefSeq ORF:	3471 bp
Locus ID:	23742
UniProt ID:	Q9NZP6
Cytogenetics:	15q11.2
MW:	120.8 kDa


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Gene Summary:

This intronless retrogene is located in the Prader-Willi syndrome region on chromosome 15. This gene exhibits tissue-specific imprinting. Expression in adult testis and brain is biallelic, while expression in fetal brain is monoallelic and only from the paternal chromosome. The encoded protein is associated with the nuclear pore complex. [provided by RefSeq, Mar 2021]