

Product datasheet for **RC231392L4V**

NASP (NM_001195193) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NASP (NM_001195193) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NASP
Synonyms:	FLB7527; HMDRA1; PRO1999
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001195193
ORF Size:	2172 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC231392).
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_001195193.1 , NP_001182122.1
RefSeq ORF:	2175 bp
Locus ID:	4678
UniProt ID:	P49321
Cytogenetics:	1p34.1
MW:	78.9 kDa



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Gene Summary:

This gene encodes a H1 histone binding protein that is involved in transporting histones into the nucleus of dividing cells. Multiple isoforms are encoded by transcript variants of this gene. The somatic form is expressed in all mitotic cells, is localized to the nucleus, and is coupled to the cell cycle. The testicular form is expressed in embryonic tissues, tumor cells, and the testis. In male germ cells, this protein is localized to the cytoplasm of primary spermatocytes, the nucleus of spermatids, and the periacrosomal region of mature spermatozoa. [provided by RefSeq, Jul 2008]