

Product datasheet for **RC217277L4V**

NSUN5B (NM_001039576) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NSUN5B (NM_001039576) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NSUN5B
Synonyms:	MGC129801; WBSCR20B
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001039576
ORF Size:	462 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217277).
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_001039576.1 , NP_001034665.1
RefSeq Size:	1313 bp
RefSeq ORF:	464 bp
Locus ID:	155400
Cytogenetics:	7q11.23
MW:	16.3 kDa


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Gene Summary:

This locus represents a transcribed pseudogene of a nearby locus on chromosome 7, which encodes a putative methyltransferase. There is also a third closely related pseudogene locus in this region. Alternative splicing results in multiple transcript variants of this gene. [provided by RefSeq, Jul 2013]