

Product datasheet for **RC227099L4V**

NUPRIL (NUPR2) (NM_001145712) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	NUPR2
Synonyms:	NUPRIL
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001145712
ORF Size:	291 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC227099).

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_001145712.1
RefSeq ORF:	294 bp
Locus ID:	389493
UniProt ID:	A6NF83
Cytogenetics:	7p11.2
MW:	11.2 kDa



Gene Summary:

Acts as a transcriptional repressor by inhibiting gene expression at the NUPR1 promoter in a p53/TP53-dependent manner in cancer cells (PubMed:25899918). Involved in the G1 cell cycle arrest, and in a decrease in cell viability and cell proliferation (PubMed:25899918). Plays a role as a negative regulator of the protumoral factor NUPR1 (PubMed:25899918).[UniProtKB/Swiss-Prot Function]