

Product datasheet for **RC204378L2V**

NIP30 (FAM192A) (NM_024946) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NIP30 (FAM192A) (NM_024946) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NIP30
Synonyms:	C16orf94; CDA018; CDA10; FAM192A; NIP30; PIP30
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_024946
ORF Size:	762 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204378).
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_024946.1
RefSeq Size:	2865 bp
RefSeq ORF:	765 bp
Locus ID:	80011
UniProt ID:	Q9GZU8
Cytogenetics:	16q13
MW:	28.9 kDa



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Gene Summary:

Promotes the association of the proteasome activator complex subunit PSME3 with the 20S proteasome and regulates its activity. Inhibits PSME3-mediated degradation of some proteasome substrates, probably by affecting their diffusion rate into the catalytic chamber of the proteasome. Also inhibits the interaction of PSME3 with COIL, inhibits accumulation of PSME3 in Cajal bodies and positively regulates the number of Cajal bodies in the nucleus. [UniProtKB/Swiss-Prot Function]