

Product datasheet for **RC222689L4V**

MACROD2 (NM_080676) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MACROD2 (NM_080676) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MACROD2
Synonyms:	C2orf133; C20orf133
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_080676
ORF Size:	1275 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222689).
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_080676.5 , NP_542407.2
RefSeq Size:	4863 bp
RefSeq ORF:	1278 bp
Locus ID:	140733
UniProt ID:	A1Z1Q3
Cytogenetics:	20p12.1
MW:	47.2 kDa



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Gene Summary:

The protein encoded by this gene is a deacetylase involved in removing ADP-ribose from mono-ADP-ribosylated proteins. The encoded protein has been shown to translocate from the nucleus to the cytoplasm upon DNA damage. [provided by RefSeq, May 2017]