

Product datasheet for **MR202628L4V**

MacroD2 (NM_001013802) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MacroD2 (NM_001013802) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	MacroD2
Synonyms:	1110033L15Rik; 2610107G07Rik; 2900006F19Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001013802
ORF Size:	678 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202628).
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_001013802.3
RefSeq Size:	1893 bp
RefSeq ORF:	1428 bp
Locus ID:	72899
UniProt ID:	Q3UYG8
Cytogenetics:	2 F3-G1



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Gene Summary:

Removes ADP-ribose from asparatate and glutamate residues in proteins bearing a single ADP-ribose moiety. Inactive towards proteins bearing poly-ADP-ribose. Deacetylates O-acetyl-ADP ribose, a signaling molecule generated by the deacetylation of acetylated lysine residues in histones and other proteins.[UniProtKB/Swiss-Prot Function]