

Product datasheet for **MR202001L4V**

Cradd (NM_009950) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cradd (NM_009950) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cradd
Synonyms:	RAIDD
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009950
ORF Size:	600 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202001).
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_009950.2
RefSeq Size:	1650 bp
RefSeq ORF:	600 bp
Locus ID:	12905
UniProt ID:	O88843
Cytogenetics:	10 49.26 cM



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Gene Summary:

Adapter protein that associates with PIDD1 and the caspase CASP2 to form the PIDDosome, a complex that activates CASP2 and triggers apoptosis. Also recruits CASP2 to the TNFR-1 signaling complex through its interaction with RIPK1 and TRADD and may play a role in the tumor necrosis factor-mediated signaling pathway.[UniProtKB/Swiss-Prot Function]