

Product datasheet for **MR208258L3V**

Nacc1 (NM_025788) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Nacc1 (NM_025788) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Nacc1
Synonyms:	2010001H03Rik; 4930511N13Rik; Btbd14b; Nac1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_025788
ORF Size:	1545 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208258).
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_025788.2 , NP_080064.2
RefSeq Size:	4332 bp
RefSeq ORF:	1545 bp
Locus ID:	66830
UniProt ID:	Q7TSZ8
Cytogenetics:	8 41.02 cM



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Gene Summary:

Functions as a transcriptional repressor. Seems to function as a transcriptional corepressor in neuronal cells through recruitment of HDAC3 and HDAC4. Contributes to tumor progression, and tumor cell proliferation and survival. This may be mediated at least in part through repressing transcriptional activity of GADD45GIP1. Required for recruiting the proteasome from the nucleus to the cytoplasm and dendritic spines. Involved in the acute behavioral and neurological responses to cocaine and amphetamines.[UniProtKB/Swiss-Prot Function]