

Product datasheet for **MR209890L3V**

Tnk1 (NM_031880) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tnk1 (NM_031880) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tnk1
Synonyms:	Kos1; Tnk1a; Tnk1b
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_031880
ORF Size:	1998 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR209890).
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_031880.3
RefSeq Size:	3220 bp
RefSeq ORF:	2001 bp
Locus ID:	83813
UniProt ID:	Q99ML2
Cytogenetics:	11 B3



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Gene Summary:

May function in signaling pathways utilized broadly during fetal development and more selectively in adult tissues and in cells of the lymphohematopoietic system. Could specifically be involved in phospholipid signal transduction (By similarity). Involved in negative regulation of cell growth. Has tumor suppressor properties. Plays a negative regulatory role in the Ras-MAPK pathway.[UniProtKB/Swiss-Prot Function]