

## Product datasheet for **MR227128L3V**

### **Nck2 (NM\_010879) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Nck2 (NM_010879) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Nck2
Synonyms:	4833426110Rik; Grb4; Nck-2; NCKbeta
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_010879
ORF Size:	1143 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR227128).
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. <a href="#">More info</a>
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:	<a href="#">NM_010879.3</a> , <a href="#">NP_035009.3</a>
RefSeq Size:	2789 bp
RefSeq ORF:	1143 bp
Locus ID:	17974
UniProt ID:	<a href="#">O55033</a>
Cytogenetics:	1 C1.1



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**Gene Summary:**

Adapter protein which associates with tyrosine-phosphorylated growth factor receptors or their cellular substrates. Maintains low levels of EIF2S1 phosphorylation by promoting its dephosphorylation by PP1. Plays a role in ELK1-dependent transcriptional activation in response to activated Ras signaling (By similarity).[UniProtKB/Swiss-Prot Function]