

Product datasheet for **MR210218L3V**

Nckipsd (NM_030729) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Nckipsd
Synonyms:	AF3P21; DIP1; ORF1; SPIN90; Wasbp; WASLBP; WISH
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_030729
ORF Size:	2142 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(MR210218).

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_030729.4 , NP_109654.2
RefSeq Size:	2870 bp
RefSeq ORF:	2145 bp
Locus ID:	80987
UniProt ID:	Q9ESJ4
Cytogenetics:	9 F2



Gene Summary:

Has an important role in stress fiber formation induced by active diaphanous protein homolog 1 (DRF1) (By similarity). Induces microspike formation, in vivo. In vitro, stimulates N-WASP-induced ARP2/3 complex activation in the absence of CDC42. May play an important role in the maintenance of sarcomere and/or in the assembly of myofibrils into sarcomeres. Implicated in regulation of actin polymerization and cell adhesion.[UniProtKB/Swiss-Prot Function]