

Product datasheet for **MR219755L3V**

Sh2d2a (NM_021309) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Sh2d2a (NM_021309) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Sh2d2a
Synonyms:	Lad; Ribp; Tsad
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_021309
ORF Size:	1122 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR219755).
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_021309.3 , NP_067284.1
RefSeq Size:	4758 bp
RefSeq ORF:	1125 bp
Locus ID:	27371
UniProt ID:	Q9QXK9
Cytogenetics:	3 38.78 cM



[View online »](#)

Gene Summary:

Could be a T-cell-specific adapter protein involved in the control of T-cell activation. May play a role in p56-LCK-mediated T-cell signaling. Could be involved in the regulation of responses to T-cell activation stimuli, specifically proliferation and lymphokine production. Interactions with ITK and TXK may provide important biochemical links of these two important kinases with other components in the T-cell activation machinery.[UniProtKB/Swiss-Prot Function]