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Product datasheet for MR216461L3V

Sh2d4a (NM_028182) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Sh2d4a
Synonyms:	2210402M20Rik; SH2A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_028182
ORF Size:	1263 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR216461).
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_028182.1, NP_082458.1
RefSeq Size:	2767 bp
RefSeq ORF:	1266 bp
Locus ID:	72281
UniProt ID:	Q9D7V1
Cytogenetics:	8 B3.3

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Gene Summary: Inhibits estrogen-induced cell proliferation by competing with PLCG for binding to ESR1, blocking the effect of estrogen on PLCG and repressing estrogen-induced proliferation (By similarity). May play a role in T-cell development and function.[UniProtKB/Swiss-Prot Function]

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