

Product datasheet for **MR206623L4V**

Stradb (NM_172656) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Stradb (NM_172656) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Stradb
Synonyms:	AA792893; Als2cr2; B830008M19; D1Ucla2; ILPIP; ILPIPA; Papk; PRO1038; Syradb
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_172656
ORF Size:	1257 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR206623).
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_172656.5 , NP_766244.4
RefSeq Size:	2338 bp
RefSeq ORF:	1257 bp
Locus ID:	227154
UniProt ID:	Q8K4T3
Cytogenetics:	1 29.2 cM



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Gene Summary:

Pseudokinase which, in complex with CAB39/MO25 (CAB39/MO25alpha or CAB39L/MO25beta), binds to and activates STK11/LKB1. Adopts a closed conformation typical of active protein kinases and binds STK11/LKB1 as a pseudosubstrate, promoting conformational change of STK11/LKB1 in an active conformation (By similarity). [UniProtKB/Swiss-Prot Function]