

Product datasheet for **MR208807L4V**

Stk39 (NM_016866) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Stk39 (NM_016866) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Stk39
Synonyms:	AW227544; AW556857; DCHT; RF005; Rnl5; SPAK
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016866
ORF Size:	1668 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208807).
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_016866.2 , NP_058562.1
RefSeq Size:	3268 bp
RefSeq ORF:	1671 bp
Locus ID:	53416
UniProt ID:	Q9Z1W9
Cytogenetics:	2 C1.3



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Gene Summary:

May act as a mediator of stress-activated signals. Mediates the inhibition of SLC4A4, SLC26A6 as well as CFTR activities by the WNK scaffolds, probably through phosphorylation (PubMed:21317537, PubMed:23542070). Phosphorylates RELT (PubMed:16530727). [UniProtKB/Swiss-Prot Function]