Product datasheet for RR201682L3V

Snd1 (NM_022694) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Snd1 (NM_022694) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Snd1
Synonyms:	SND p102
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_022694
ORF Size:	2727 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR201682).
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_022694.2, NP_073185.2
RefSeq Size:	3475 bp
RefSeq ORF:	2730 bp
Locus ID:	64635
UniProt ID:	Q66X93
Cytogenetics:	4q22

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Gene Summary:

Endonuclease that mediates miRNA decay of both protein-free and AGO2-loaded miRNAs (By similarity). As part of its function in miRNA decay, regulates mRNAs involved in G1-to-S phase transition (By similarity). Functions as a bridging factor between STAT6 and the basal transcription factor (By similarity). Plays a role in PIM1 regulation of MYB activity (By similarity). Functions as a transcriptional coactivator for STAT5 (By similarity). [UniProtKB/Swiss-Prot Function]