

Product datasheet for **RC202365L4V**

SLUG (SNAI2) (NM_003068) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SLUG (SNAI2) (NM_003068) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLUG
Synonyms:	SLUG; SLUGH; SLUGH1; SNAIL2; WS2D
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003068
ORF Size:	804 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202365).
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_003068.3
RefSeq Size:	2101 bp
RefSeq ORF:	807 bp
Locus ID:	6591
UniProt ID:	O43623
Cytogenetics:	8q11.21
Domains:	zf-C2H2
Protein Families:	Druggable Genome, Transcription Factors



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Protein Pathways: Adherens junction

MW: 29.8 kDa

Gene Summary: This gene encodes a member of the Snail family of C2H2-type zinc finger transcription factors. The encoded protein acts as a transcriptional repressor that binds to E-box motifs and is also likely to repress E-cadherin transcription in breast carcinoma. This protein is involved in epithelial-mesenchymal transitions and has antiapoptotic activity. Mutations in this gene may be associated with sporadic cases of neural tube defects. [provided by RefSeq, Jul 2008]