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Product datasheet for RC204581L3V

SNAIL (SNAI1) (NM_005985) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SNAIL (SNAI1) (NM_005985) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SNAIL
Synonyms:	dJ710H13.1; SLUGH2; SNA; SNAH; SNAIL; SNAIL1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_005985
ORF Size:	792 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204581).
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_005985.2
RefSeq Size:	1708 bp
RefSeq ORF:	795 bp
Locus ID:	6615
UniProt ID:	O95863
Cytogenetics:	20q13.13
Protein Families:	Druggable Genome
Protein Pathways:	Adherens junction

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MW: 28.9 kDa

Gene Summary: The Drosophila embryonic protein snail is a zinc finger transcriptional repressor which downregulates the expression of ectodermal genes within the mesoderm. The nuclear protein encoded by this gene is structurally similar to the Drosophila snail protein, and is also thought to be critical for mesoderm formation in the developing embryo. At least two variants of a similar processed pseudogene have been found on chromosome 2. [provided by RefSeq, Jul 2008]

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