

Product datasheet for **RC209581L4V**

Sprouty 1 (SPRY1) (NM_005841) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Sprouty 1 (SPRY1) (NM_005841) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Sprouty 1
Synonyms:	hSPRY1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005841
ORF Size:	957 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209581).
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_005841.1
RefSeq Size:	2547 bp
RefSeq ORF:	960 bp
Locus ID:	10252
UniProt ID:	O43609
Cytogenetics:	4q28.1
Protein Families:	Druggable Genome
Protein Pathways:	Jak-STAT signaling pathway



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MW: 35.1 kDa

Gene Summary: May function as an antagonist of fibroblast growth factor (FGF) pathways and may negatively modulate respiratory organogenesis.[UniProtKB/Swiss-Prot Function]