

Product datasheet for **RC222004L4V**

SMARCD3 (NM_001003801) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SMARCD3 (NM_001003801) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SMARCD3
Synonyms:	BAF60C; CRACD3; Rsc6p
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001003801
ORF Size:	1449 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222004).
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_001003801.1
RefSeq Size:	1700 bp
RefSeq ORF:	1452 bp
Locus ID:	6604
UniProt ID:	Q6STE5
Cytogenetics:	7q36.1
Protein Families:	Druggable Genome, Transcription Factors
MW:	54.8 kDa



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Gene Summary:

The protein encoded by this gene is a member of the SWI/SNF family of proteins, whose members display helicase and ATPase activities and which are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The encoded protein is part of the large ATP-dependent chromatin remodeling complex SNF/SWI and has sequence similarity to the yeast Swp73 protein. Multiple alternatively spliced transcript variants have been found for this gene, but the biological validity of some variants has not been determined. [provided by RefSeq, Jul 2008]