

Product datasheet for **RC228156L3V**

SVH (ARMC10) (NM_001161013) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SVH (ARMC10) (NM_001161013) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ARMC10
Synonyms:	PNAS-112; PNAS112; PSEC0198; SVH
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001161013
ORF Size:	675 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC228156).
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_001161013.2 , NP_001154485.1
RefSeq Size:	2297 bp
RefSeq ORF:	678 bp
Locus ID:	83787
UniProt ID:	Q8N2F6
Cytogenetics:	7q22.1
Protein Families:	Transmembrane
MW:	24.8 kDa



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Gene Summary:

This gene encodes a protein that contains an armadillo repeat and transmembrane domain. The encoded protein decreases the transcriptional activity of the tumor suppressor protein p53 through direct interaction with the DNA-binding domain of p53, and may play a role in cell growth and survival. Upregulation of this gene may play a role in hepatocellular carcinoma. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 3. [provided by RefSeq, Sep 2011]