

Product datasheet for **RC203802L4V**

SIAH2 (NM_005067) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SIAH2 (NM_005067) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SIAH2
Synonyms:	hSiah2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005067
ORF Size:	972 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203802).
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_005067.5
RefSeq Size:	2632 bp
RefSeq ORF:	975 bp
Locus ID:	6478
UniProt ID:	O43255
Cytogenetics:	3q25.1
Domains:	Sina
Protein Families:	Druggable Genome, Transcription Factors



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MW: 34.4 kDa

Gene Summary: This gene encodes a protein that is a member of the seven in absentia homolog (SIAH) family. The protein is an E3 ligase and is involved in ubiquitination and proteasome-mediated degradation of specific proteins. The activity of this ubiquitin ligase has been implicated in regulating cellular response to hypoxia. [provided by RefSeq, Jul 2008]