

## Product datasheet for **RC203302L3V**

### **SIAH Interacting Protein (CACYPB) (NM\_014412) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	SIAH Interacting Protein (CACYPB) (NM_014412) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SIAH Interacting Protein
Synonyms:	GIG5; PNAS-107; S100A6BP; SIP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_014412
ORF Size:	684 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203302).
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. <a href="#">More info</a>
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:	<a href="#">NM_014412.2</a>
RefSeq Size:	3060 bp
RefSeq ORF:	687 bp
Locus ID:	27101
UniProt ID:	<a href="#">Q9HB71</a>
Cytogenetics:	1q25.1
Domains:	SGS
Protein Pathways:	Wnt signaling pathway



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**MW:** 26.2 kDa

**Gene Summary:** The protein encoded by this gene is a calcyclin binding protein. It may be involved in calcium-dependent ubiquitination and subsequent proteosomal degradation of target proteins. It probably serves as a molecular bridge in ubiquitin E3 complexes and participates in the ubiquitin-mediated degradation of beta-catenin. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]