

## Product datasheet for **RC201552L2V**

### SH3 containing Grb 2 like 1 protein (SH3GL1) (NM\_003025) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SH3 containing Grb 2 like 1 protein (SH3GL1) (NM_003025) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SH3 containing Grb 2 like 1 protein
Synonyms:	CNSA1; EEN; SH3D2B; SH3P8
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_003025
ORF Size:	1104 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201552).
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_003025.2</a> , <a href="#">NP_003016.1</a>
RefSeq Size:	2559 bp
RefSeq ORF:	1107 bp
Locus ID:	6455
UniProt ID:	<a href="#">Q99961</a>
Cytogenetics:	19p13.3
Domains:	SH3, BAR



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**Protein Families:** Druggable Genome

**Protein Pathways:** Endocytosis

**MW:** 41.5 kDa

**Gene Summary:** This gene encodes a member of the endophilin family of Src homology 3 domain-containing proteins. The encoded protein is involved in endocytosis and may also play a role in the cell cycle. Overexpression of this gene may play a role in leukemogenesis, and the encoded protein has been implicated in acute myeloid leukemia as a fusion partner of the myeloid-lymphoid leukemia protein. Pseudogenes of this gene are located on the long arm of chromosomes 11 and 17. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2011]