

## Product datasheet for **RC207507L4V**

### SHQ1 (NM\_018130) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SHQ1 (NM_018130) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SHQ1
Synonyms:	GRIM-1; Shq1p
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018130
ORF Size:	1731 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207507).
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_018130.2</a>
RefSeq Size:	2861 bp
RefSeq ORF:	1734 bp
Locus ID:	55164
UniProt ID:	<a href="#">Q6PI26</a>
Cytogenetics:	3p13
Domains:	SHQ1
MW:	64.9 kDa


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**Gene Summary:**

SHQ1 assists in the assembly of H/ACA-box ribonucleoproteins that function in the processing of ribosomal RNAs, modification of spliceosomal small nuclear RNAs, and stabilization of telomerase (see MIM 602322) (Grozdanov et al., 2009 [PubMed 19383767]). [supplied by OMIM, Dec 2010]