

## Product datasheet for **RC208425L2V**

### TSEN54 (NM\_207346) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	TSEN54 (NM_207346) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TSEN54
Synonyms:	PCH2A; PCH4; PCH5; sen54; SEN54L
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_207346
ORF Size:	1578 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208425).
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_207346.2</a>
RefSeq Size:	1970 bp
RefSeq ORF:	1581 bp
Locus ID:	283989
UniProt ID:	<a href="#">Q7Z6J9</a>
Cytogenetics:	17q25.1
MW:	58.6 kDa



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**Gene Summary:**

This gene encodes a subunit of the tRNA splicing endonuclease complex, which catalyzes the removal of introns from precursor tRNAs. The complex is also implicated in pre-mRNA 3-prime end processing. Mutations in this gene result in pontocerebellar hypoplasia type 2. [provided by RefSeq, Oct 2009]