

## Product datasheet for **RC224597L4V**

### Cyt 19 (AS3MT) (NM\_020682) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Cyt 19 (AS3MT) (NM_020682) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Cyt 19
Synonyms:	CYT19
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020682
ORF Size:	1125 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224597).
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_020682.3</a>
RefSeq Size:	2477 bp
RefSeq ORF:	1128 bp
Locus ID:	57412
UniProt ID:	<a href="#">Q9HBK9</a>
Cytogenetics:	10q24.32
Domains:	Ubie_methyltran
Protein Families:	Druggable Genome


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**MW:** 41.6 kDa

**Gene Summary:** AS3MT catalyzes the transfer of a methyl group from S-adenosyl-L-methionine (AdoMet) to trivalent arsenical and may play a role in arsenic metabolism (Lin et al., 2002 [PubMed 11790780]).[supplied by OMIM, Mar 2008]