

## Product datasheet for **RC223465L4V**

### CHSY3 (NM\_175856) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	CHSY3 (NM_175856) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CHSY3
Synonyms:	CHSY2; CSS3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_175856
ORF Size:	2646 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223465).
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_175856.4</a>
RefSeq Size:	3523 bp
RefSeq ORF:	2649 bp
Locus ID:	337876
UniProt ID:	<a href="#">Q70JA7</a>
Cytogenetics:	5q23.3
Protein Families:	Transmembrane
Protein Pathways:	Chondroitin sulfate biosynthesis, Metabolic pathways



[View online »](#)

**MW:** 100.1 kDa

**Gene Summary:** CSS3 is a glycosyltransferase that has both glucuronyltransferase and N-acetylgalactosaminyltransferase activities (Yada et al., 2003 [PubMed 12907687]).[supplied by OMIM, Mar 2008]