

Product datasheet for **RC224609L4V**

SYS1 (NM_001099791) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SYS1 (NM_001099791) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SYS1
Synonyms:	C20orf169; dj453C12.4; dj453C12.4.1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001099791
ORF Size:	228 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224609).
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. More info
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:	NM_001099791.2
RefSeq Size:	2967 bp
RefSeq ORF:	231 bp
Locus ID:	90196
UniProt ID:	Q8N2H4
Cytogenetics:	20q13.12
Protein Families:	Transmembrane
MW:	8.4 kDa


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Gene Summary:

SYS1 forms a complex with ADP-ribosylation factor-related protein ARFRP1 (MIM 604699) and targets ARFRP1 to the Golgi apparatus (Behnia et al., 2004 [PubMed 15077113]).[supplied by OMIM, Aug 2009]