

Product datasheet for **RC217215L4V**

SCC112 (PDS5A) (NM_001100399) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SCC112 (PDS5A) (NM_001100399) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SCC112
Synonyms:	PIG54; SCC-112; SCC112
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001100399
ORF Size:	4011 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217215).
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_001100399.1
RefSeq Size:	7190 bp
RefSeq ORF:	4014 bp
Locus ID:	23244
UniProt ID:	Q29RF7
Cytogenetics:	4p14
MW:	150.7 kDa



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Gene Summary:

The protein encoded by this gene binds to the cohesin complex and associates with chromatin through most of the cell cycle. The encoded protein may play a role in regulating sister chromatid cohesion during mitosis. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2010]