

Product datasheet for **RC231212L3V**

COPS3 (NM_001199125) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	COPS3 (NM_001199125) Human Tagged ORF Clone Lentiviral Particle
Symbol:	COPS3
Synonyms:	CSN3; SGN3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001199125
ORF Size:	1209 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC231212).
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_001199125.1 , NP_001186054.1
RefSeq ORF:	1212 bp
Locus ID:	8533
UniProt ID:	Q9UNS2
Cytogenetics:	17p11.2
Protein Families:	Stem cell - Pluripotency
MW:	46.2 kDa



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Gene Summary:

The protein encoded by this gene possesses kinase activity that phosphorylates regulators involved in signal transduction. It phosphorylates I kappa-Balpha, p105, and c-Jun. It acts as a docking site for complex-mediated phosphorylation. The gene is located within the Smith-Magenis syndrome region on chromosome 17. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2015]