

Product datasheet for **RC200252L4V**

COPS6 (NM_006833) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	COPS6 (NM_006833) Human Tagged ORF Clone Lentiviral Particle
Symbol:	COPS6
Synonyms:	CSN6; MOV34-34KD
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006833
ORF Size:	981 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200252).
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_006833.4
RefSeq Size:	1441 bp
RefSeq ORF:	984 bp
Locus ID:	10980
UniProt ID:	Q7L5N1
Cytogenetics:	7q22.1
Domains:	JAB_MPN
Protein Families:	Druggable Genome, Stem cell - Pluripotency



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MW: 36.2 kDa

Gene Summary: The protein encoded by this gene is one of the eight subunits of COP9 signalosome, a highly conserved protein complex that functions as an important regulator in multiple signaling pathways. The structure and function of COP9 signalosome is similar to that of the 19S regulatory particle of 26S proteasome. COP9 signalosome has been shown to interact with SCF-type E3 ubiquitin ligases and act as a positive regulator of E3 ubiquitin ligases. This protein belongs to translation initiation factor 3 (eIF3) superfamily. It is involved in the regulation of cell cycle and likely to be a cellular cofactor for HIV-1 accessory gene product Vpr. [provided by RefSeq, Jul 2008]