

Product datasheet for **RC231407L4V**

COG4 (NM_001195139) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	COG4 (NM_001195139) Human Tagged ORF Clone Lentiviral Particle
Symbol:	COG4
Synonyms:	CDG2J; COD1; SWILS
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001195139
ORF Size:	2304 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC231407).
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_001195139.1 , NP_001182068.1
RefSeq ORF:	2295 bp
Locus ID:	25839
UniProt ID:	Q9H9E3
Cytogenetics:	16q22.1
MW:	87.6 kDa



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Gene Summary:

The protein encoded by this gene is a component of an oligomeric protein complex involved in the structure and function of the Golgi apparatus. Defects in this gene may be a cause of congenital disorder of glycosylation type IIj. Two transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Aug 2010]