

Product datasheet for RC207981L4V

OriGene Technologies, Inc.

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COG6 (NM_020751) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: COG6 (NM_020751) Human Tagged ORF Clone Lentiviral Particle

Symbol: COG6

Synonyms: CDG2L; COD2; SHNS

Mammalian Cell

Selection:

Puromycin

Vector:

pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_020751 **ORF Size:** 1971 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC207981).

Sequence:

Cytogenetics:

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.

RefSeg: NM 020751.1, NP 065802.1

13q14.11

 RefSeq Size:
 3627 bp

 RefSeq ORF:
 1974 bp

 Locus ID:
 57511

 UniProt ID:
 Q9Y2V7

MW: 73.3 kDa







Gene Summary:

This gene encodes a subunit of the conserved oligomeric Golgi complex that is required for maintaining normal structure and activity of the Golgi apparatus. The encoded protein is organized with conserved oligomeric Golgi complex components 5, 7 and 8 into a subcomplex referred to as lobe B. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2009]