

Product datasheet for RC206064L4V

OriGene Technologies, Inc.

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Golgin 97 (GOLGA1) (NM 002077) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Golgin 97 (GOLGA1) (NM_002077) Human Tagged ORF Clone Lentiviral Particle

Symbol: Golgin 97
Synonyms: golgin-97
Mammalian Cell Puromycin

Selection:

Vector:

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

Tag: mGFP

ACCN: NM_002077 **ORF Size:** 2301 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC206064).

OTI Disclaimer:

Sequence:

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 002077.2

 RefSeq Size:
 4899 bp

 RefSeq ORF:
 2304 bp

 Locus ID:
 2800

 UniProt ID:
 Q92805

 Cytogenetics:
 9q33.3

 Domains:
 GRIP

 MW:
 88.2 kDa





Gene Summary:

The Golgi apparatus, which participates in glycosylation and transport of proteins and lipids in the secretory pathway, consists of a series of stacked cisternae (flattened membrane sacs). Interactions between the Golgi and microtubules are thought to be important for the reorganization of the Golgi after it fragments during mitosis. This gene encodes one of the golgins, a family of proteins localized to the Golgi. This encoded protein is associated with Sjogren's syndrome. [provided by RefSeq, Feb 2010]