

Product datasheet for RC207477L2V

OriGene Technologies, Inc.

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GOLPH3 (NM_022130) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: GOLPH3 (NM_022130) Human Tagged ORF Clone Lentiviral Particle

Symbol: GOLPH3

Synonyms: GOPP1; GPP34; MIDAS; Vps74

Mammalian Cell

Selection:

None

Vector: pLenti-C-mGFP (PS100071)

Tag: mGFP

ACCN: NM_022130

ORF Size: 894 bp

ORF Nucleotide

OTI Disclaimer:

Sequence:

The ORF insert of this clone is exactly the same as(RC207477).

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 022130.3

RefSeq Size: 2676 bp
RefSeq ORF: 897 bp
Locus ID: 64083
UniProt ID: Q9H4A6
Cytogenetics: 5p13.3

MW: 33.8 kDa







Gene Summary:

The Golgi complex plays a key role in the sorting and modification of proteins exported from the endoplasmic reticulum. The protein encoded by this gene is a peripheral membrane protein of the Golgi stack and may have a regulatory role in Golgi trafficking. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of these variants has not been determined. [provided by RefSeq, Jul 2008]