

Product datasheet for **RC230657L3V**

GOLGA3 (NM_001172557) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GOLGA3 (NM_001172557) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GOLGA3
Synonyms:	GCP170; MEA-2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001172557
ORF Size:	3402 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC230657).
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_001172557.1
RefSeq ORF:	3405 bp
Locus ID:	2802
UniProt ID:	Q08378
Cytogenetics:	12q24.33
MW:	126.6 kDa


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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 a member of the golgin family of proteins which are localized to the Golgi. Its encoded protein has been postulated to play a role in nuclear transport and Golgi apparatus localization. Several alternatively spliced transcript variants that encode different protein isoforms have been described for this gene. [provided by RefSeq, Feb 2010]