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Datasheet for ABIN5445743 Human GOLGA6B ORF Clone in Mammalian Expression Vector (Myc-DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	GOLGA6B
Species:	Human
Fusion tag:	Myc-DYKDDDDK Tag
Insert:	ORF
Vector:	Mammalian Expression Vector
Application:	Protein Expression (PExp)

Product Details

Purpose:	Mammalian Vector with ORF clone of Human golgin A6 family, member B (GOLGA6B)
Brand:	TrueORF
Insert Length:	2082 bp
Vector Backbone:	pCMV6-Entry
Promoter:	CMV Promoter
Bacterial Resistance:	Kanamycin
Expression Type:	Transient
Specificity:	Restriction Site: Sgfl-Mlul
Sequencing Primer:	VP1.5 (forward) 5'GGACTTTCCAAAATGTCG 3', XL39 (reverse) 5'ATTAGGACAAGGCTGGTGGG 3'
Grade:	End-sequenced
Components:	The ORF clone is ion-exchange column purified, transfection-ready dried plasmid DNA, and shipped with 2 vector sequencing primers.

Target Details

Gene:	GOLGA6B
Abstract:	GOLGA6B Products
Background:	This gene is found in a large, low copy repeat sequence or duplicon that is found in multiple
	copies, which are greater than 90 % similar, on chromosome 15. Duplicons are associated with
	deletions, inversions and other chromosomal rearrangements that underlie genomic disease.
	This gene is a member of the golgin gene family, whose protein products localize to the Golgi
	apparatus. The majority of the related gene copies are thought to be transcribed pseudogenes.
	It is not known whether this gene is a pseudogene or if it encodes a golgin protein.
NCBI Accession:	NM_018652, NP_061122
Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Storage:	4 °C/-20 °C
Publications	
Product cited in:	Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (
	1991)