Product datasheet for RC216688L4V

KIAA1468 (RELCH) (NM_020854) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	KIAA1468 (RELCH) (NM_020854) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RELCH
Synonyms:	HsT885; HsT3308; KIAA1468
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020854
ORF Size:	3648 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216688).
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_020854.3
RefSeq Size:	5459 bp
RefSeq ORF:	3651 bp
Locus ID:	57614
UniProt ID:	Q9P260
Cytogenetics:	18q21.33
Domains:	HEAT
MW:	134.4 kDa

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Gene Summary: Regulates intracellular cholesterol distribution from recycling endosomes to the trans-Golgi network through interactions with RAB11 and OSBP (PubMed:29514919). Functions in membrane tethering and promotes OSBP-mediated cholesterol transfer between RAB11-bound recycling endosomes and OSBP-bound Golgi-like membranes (PubMed:29514919). [UniProtKB/Swiss-Prot Function]