Product datasheet for RC208862L2V

CFHR3 (NM_021023) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CFHR3 (NM_021023) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CFHR3
Synonyms:	CFHL3; DOWN16; FHR-3; FHR3; HLF4
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_021023
ORF Size:	990 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208862).
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_021023.4
RefSeq Size:	1667 bp
RefSeq ORF:	993 bp
Locus ID:	10878
UniProt ID:	Q02985
Cytogenetics:	1q31.3
Domains:	CCP
Protein Families:	Secreted Protein

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MW: 37.3 kDa

Gene Summary: The protein encoded by this gene is a secreted protein, which belongs to the complement factor H-related protein family. It binds to heparin, and may be involved in complement regulation. Mutations in this gene are associated with decreased risk of age-related macular degeneration, and with an increased risk of atypical hemolytic-uremic syndrome. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]