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Product datasheet for RC206643L3V

ARH (LDLRAP1) (NM_015627) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ARH (LDLRAP1) (NM_015627) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ARH
Synonyms:	ARH; ARH1; ARH2; FHCB1; FHCB2; FHCL4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_015627
ORF Size:	924 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC206643).`
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_015627.1, NP_056442.1
RefSeq Size:	2862 bp
RefSeq ORF:	927 bp
Locus ID:	26119
UniProt ID:	Q5SW96
Cytogenetics:	1p36.11
Domains:	PID
Protein Families:	Druggable Genome

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Protein Pathways: Endocytosis

MW: 33.7 kDa

Gene Summary: The protein encoded by this gene is a cytosolic protein which contains a phosphotyrosine binding (PTD) domain. The PTD domain has been found to interact with the cytoplasmic tail of the LDL receptor. Mutations in this gene lead to LDL receptor malfunction and cause the disorder autosomal recessive hypercholesterolaemia. [provided by RefSeq, Jul 2008]