

Product datasheet for **RC202787L3V**

ARHI (DIRAS3) (NM_004675) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ARHI (DIRAS3) (NM_004675) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ARHI
Synonyms:	ARHI; NOEY2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_004675
ORF Size:	687 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202787).
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_004675.2
RefSeq Size:	1642 bp
RefSeq ORF:	690 bp
Locus ID:	9077
UniProt ID:	O95661
Cytogenetics:	1p31.3
MW:	25.9 kDa



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Gene Summary:

This gene encodes a member of the ras superfamily. This gene is imprinted gene with monoallelic expression of the paternal allele which is associated with growth suppression. The encoded protein acts as a tumor suppressor whose function is abrogated in many ovarian and breast cancers. This protein may also play a role autophagy in certain cancer cells by regulating the autophagosome initiation complex. [provided by RefSeq, Nov 2015]