

Product datasheet for **RC220042L4V**

Achaete scute homolog 3 (ASCL3) (NM_020646) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Achaete scute homolog 3 (ASCL3) (NM_020646) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Achaete scute homolog 3
Synonyms:	bHLHa42; HASH3; SGN1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020646
ORF Size:	543 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220042).
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_020646.1 , NP_065697.1
RefSeq Size:	650 bp
RefSeq ORF:	546 bp
Locus ID:	56676
UniProt ID:	Q9NQ33
Cytogenetics:	11p15.4
MW:	20.7 kDa



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Gene Summary:

Basic helix-loop-helix transcription factors, such as ASCL3, are essential for the determination of cell fate and the development and differentiation of numerous tissues (Jonsson et al., 2004 [PubMed 15475265]).[supplied by OMIM, Mar 2008]