

## Product datasheet for **RC212764L3V**

### ARSI (NM\_001012301) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ARSI (NM_001012301) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ARSI
Synonyms:	ASI; SPG66
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001012301
ORF Size:	1707 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212764).
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. <a href="#">More info</a>
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:	<a href="#">NM_001012301.1</a>
RefSeq Size:	3225 bp
RefSeq ORF:	1710 bp
Locus ID:	340075
UniProt ID:	<a href="#">Q5FYB1</a>
Cytogenetics:	5q32
Protein Families:	Druggable Genome, Secreted Protein
MW:	64 kDa



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**Gene Summary:**

This gene encodes a protein that belongs to a large family of sulfatases that hydrolyze sulfate esters and sulfamates. Members of this family play a role in several cellular processes, including hormone synthesis, cell signaling in development and degradation of macromolecules. The protein encoded by this gene is thought to be secreted, and to function in extracellular space. [provided by RefSeq, Jul 2016]