

## Product datasheet for **RC218648L3V**

### ARSK (NM\_198150) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ARSK (NM_198150) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ARSK
Synonyms:	TSULF
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_198150
ORF Size:	1608 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218648).
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_198150.1</a>
RefSeq Size:	3345 bp
RefSeq ORF:	1611 bp
Locus ID:	153642
UniProt ID:	<a href="#">Q6UWY0</a>
Cytogenetics:	5q15
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane
MW:	61.5 kDa



[View online »](#)

**Gene Summary:**

Sulfatases (EC 3.1.5.6), such as ARSK, hydrolyze sulfate esters from sulfated steroids, carbohydrates, proteoglycans, and glycolipids. They are involved in hormone biosynthesis, modulation of cell signaling, and degradation of macromolecules (Sardiello et al., 2005 [PubMed 16174644]).[supplied by OMIM, Mar 2008]