

Product datasheet for **RC215725L4V**

Arylsulfatase J (ARSJ) (NM_024590) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Arylsulfatase J (ARSJ) (NM_024590) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Arylsulfatase J
Synonyms:	ASJ
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024590
ORF Size:	1797 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215725).
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_024590.3
RefSeq Size:	4689 bp
RefSeq ORF:	1800 bp
Locus ID:	79642
UniProt ID:	Q5FYB0
Cytogenetics:	4q26
Protein Families:	Druggable Genome, Secreted Protein
MW:	67.2 kDa



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Gene Summary:

Sulfatases (EC 3.1.5.6), such as ARSJ, 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]