

Product datasheet for **RR208070L4V**

Arrdc4 (NM_001047853) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Arrdc4 (NM_001047853) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Arrdc4
Synonyms:	Ab1-209; LRRG00117
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001047853
ORF Size:	900 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR208070).
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_001047853.1 , NP_001041318.1
RefSeq Size:	949 bp
RefSeq ORF:	903 bp
Locus ID:	293019
UniProt ID:	Q7TP90
Cytogenetics:	1q22



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Gene Summary:

Functions as an adapter recruiting ubiquitin-protein ligases to their specific substrates. Plays a role in endocytosis of activated G protein-coupled receptors (GPCRs) Through an ubiquitination-dependent mechanism plays also a role in the incorporation of SLC11A2 into extracellular vesicles. May play a role in glucose uptake.[UniProtKB/Swiss-Prot Function]