

Product datasheet for **MR206028L4V**

Lenti ORF particles, MGC:31491 (GFP-tagged) - Mouse cDNA clone MGC:31491 IMAGE:4486614, 200ul, >10⁷ TU/mL (Acsf3) (BC022709) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Lenti ORF particles, MGC:31491 (GFP-tagged) - Mouse cDNA clone MGC:31491 IMAGE:4486614, 200ul, >10 ⁷ TU/mL (Acsf3) (BC022709) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Acsf3
Synonyms:	BB101783
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	BC022709
ORF Size:	1158 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR206028).
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:	BC022709 , AAH22709
RefSeq Size:	1576 bp
RefSeq ORF:	1160 bp
Locus ID:	257633
Cytogenetics:	8 E1


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Gene Summary:

Catalyzes the initial reaction in intramitochondrial fatty acid synthesis, by activating malonate and methylmalonate, but not acetate, into their respective CoA thioester. May have some preference toward very-long-chain substrates (By similarity).[UniProtKB/Swiss-Prot Function]