

Product datasheet for **MR200680L4V**

Fabp1 (NM_017399) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Fabp1 (NM_017399) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Fabp1
Synonyms:	Fabpl; L-FABP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_017399
ORF Size:	384 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200680).
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_017399.1
RefSeq Size:	492 bp
RefSeq ORF:	384 bp
Locus ID:	14080
UniProt ID:	P12710
Cytogenetics:	6 32.14 cM



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Gene Summary:

Plays a role in lipoprotein-mediated cholesterol uptake in hepatocytes. Binds cholesterol. Binds free fatty acids and their coenzyme A derivatives, bilirubin, and some other small molecules in the cytoplasm. May be involved in intracellular lipid transport.[UniProtKB/Swiss-Prot Function]