

Product datasheet for **MR200772L4V**

Fabp7 (NM_021272) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Fabp7 (NM_021272) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Fabp7
Synonyms:	B-FABP; BFABP; Blbp; MRG
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_021272
ORF Size:	399 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200772).
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_021272.3 , NP_067247.1
RefSeq Size:	762 bp
RefSeq ORF:	399 bp
Locus ID:	12140
UniProt ID:	P51880
Cytogenetics:	10 B4



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Gene Summary:

B-FABP could be involved in the transport of a so far unknown hydrophobic ligand with potential morphogenic activity during CNS development. It is required for the establishment of the radial glial fiber system in developing brain, a system that is necessary for the migration of immature neurons to establish cortical layers.[UniProtKB/Swiss-Prot Function]