

Product datasheet for **RC202702L4V**

FABP4 (NM_001442) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FABP4 (NM_001442) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FABP4
Synonyms:	A-FABP; AFABP; ALBP; aP2; HEL-S-104
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001442
ORF Size:	396 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202702).
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_001442.1
RefSeq Size:	619 bp
RefSeq ORF:	399 bp
Locus ID:	2167
UniProt ID:	P15090
Cytogenetics:	8q21.13
Protein Families:	Druggable Genome
Protein Pathways:	PPAR signaling pathway



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MW: 14.7 kDa

Gene Summary: FABP4 encodes the fatty acid binding protein found in adipocytes. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism. [provided by RefSeq, Jul 2008]