Product datasheet for **RC207592L3V**

**liver FABP (FABP1) (NM_001443) Human Tagged ORF Clone Lentiviral Particle**

**Product data:**

- **Product Type:** Lentiviral Particles
- **Product Name:** liver FABP (FABP1) (NM_001443) Human Tagged ORF Clone Lentiviral Particle
- **Symbol:** FABP1
- **Synonyms:** FABPL; L-FABP
- **Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)
- **ACCN:** NM_001443
- **ORF Size:** 381 bp
- **ORF Nucleotide Sequence:** The ORF insert of this clone is exactly the same as (RC207592).
- **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_001443.1, NP_001434.1
- **RefSeq Size:** 598 bp
- **RefSeq ORF:** 384 bp
- **Locus ID:** 2168
- **Cytogenetics:** 2p11.2
- **Domains:** lipocalin
- **Protein Pathways:** PPAR signaling pathway
- **MW:** 14.2 kDa

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.

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| Gene Summary: | This gene encodes the fatty acid binding protein found in liver. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. This protein and FABP6 (the ileal fatty acid binding protein) are also able to bind bile acids. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism. [provided by RefSeq, Mar 2011] |