

Product datasheet for **RC204449L2V**

BLBP (FABP7) (NM_001446) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	BLBP (FABP7) (NM_001446) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BLBP
Synonyms:	B-FABP; BLBP; FABPB; MRG
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_001446
ORF Size:	396 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204449).
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_001446.3
RefSeq Size:	1005 bp
RefSeq ORF:	399 bp
Locus ID:	2173
UniProt ID:	O15540
Cytogenetics:	6q22.31
Domains:	lipocalin
Protein Pathways:	PPAR signaling pathway



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MW: 14.9 kDa

Gene Summary: The gene encodes a small, highly conserved cytoplasmic protein that bind long-chain fatty acids and other hydrophobic ligands. The encoded protein is important in the establishment of the radial glial fiber in the developing brain. Alternative splicing and promoter usage results in multiple transcript variants encoding different isoforms. Pseudogenes of this gene are found on multiple chromosomes. [provided by RefSeq, Jan 2016]