

Product datasheet for **RC218750L4V**

Ficolin 2 (FCN2) (NM_015837) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ficolin 2 (FCN2) (NM_015837) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Ficolin 2
Synonyms:	EBP-37; FCNL; ficolin-2; P35
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_015837
ORF Size:	825 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218750).
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_015837.2 , NP_056652.1
RefSeq Size:	943 bp
RefSeq ORF:	828 bp
Locus ID:	2220
UniProt ID:	Q15485
Cytogenetics:	9q34.3
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane
MW:	30.23 kDa



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Gene Summary:

The product of this gene belongs to the ficolin family of proteins. This family is characterized by the presence of a leader peptide, a short N-terminal segment, followed by a collagen-like region, and a C-terminal fibrinogen-like domain. This gene is predominantly expressed in the liver, and has been shown to have carbohydrate binding and opsonic activities. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]