

Product datasheet for **RC204637L3V**

FCN1 (NM_002003) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FCN1 (NM_002003) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FCN1
Synonyms:	FCNM
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_002003
ORF Size:	978 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204637).
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_002003.2
RefSeq Size:	1313 bp
RefSeq ORF:	981 bp
Locus ID:	2219
UniProt ID:	O00602
Cytogenetics:	9q34.3
Domains:	FBG, Collagen
Protein Families:	Druggable Genome, Secreted Protein



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MW: 35.1 kDa

Gene Summary: The ficolin family of proteins are 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. The collagen-like and the fibrinogen-like domains are also found separately in other proteins such as complement protein C1q, C-type lectins known as collectins, and tenascins. However, all these proteins recognize different targets, and are functionally distinct. Ficolin 1 encoded by FCN1 is predominantly expressed in the peripheral blood leukocytes, and has been postulated to function as a plasma protein with elastin-binding activity. [provided by RefSeq, Jul 2008]