OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for RC219503L3V

GFI1B (NM_004188) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GFI1B (NM_004188) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GFI1B
Synonyms:	BDPLT17; ZNF163B
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_004188
ORF Size:	990 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219503).
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_004188.2
RefSeq Size:	1817 bp
RefSeq ORF:	993 bp
Locus ID:	8328
UniProt ID:	Q5VTD9
Cytogenetics:	9q34.13
MW:	37.3 kDa

View online »

Gene Summary: This gene encodes a zinc-finger containing transcriptional regulator that is primarily expressed in cells of hematopoietic lineage. The encoded protein complexes with numerous other transcriptional regulatory proteins including GATA-1, runt-related transcription factor 1 and histone deacetylases to control expression of genes involved in the development and maturation of erythrocytes and megakaryocytes. Mutations in this gene are the cause of the autosomal dominant platelet disorder, platelet-type bleeding disorder-17. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Aug 2014]