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Product datasheet for RC222687L1V

ZNF148 (NM_021964) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ZNF148 (NM_021964) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZNF148
Synonyms:	BERF-1; BFCOL1; GDACCF; HT-BETA; pHZ-52; ZBP-89; ZFP148
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_021964
ORF Size:	2382 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC222687).`
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_021964.1
RefSeq Size:	3032 bp
RefSeq ORF:	2385 bp
Locus ID:	7707
UniProt ID:	Q9UQR1
Cytogenetics:	3q21.2
Domains:	zf-C2H2
Protein Families:	Transcription Factors

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MW: 88.8 kDa

Gene Summary: The protein encoded by this gene is a member of the Kruppel family of zinc finger DNA binding proteins. The encoded protein activates transcription of the T-cell receptor and intestinal alkaline phosphatase genes but represses transcription of the ornithine decarboxylase, vimentin, gastrin, stomelysin, and enolase genes. Increased expression of this gene results in decreased patient survival rates from colorectal cancer, while mutations in this gene have been associated with global developmental delay, hypoplastic corpus callosum, and dysmorphic facies. [provided by RefSeq, Feb 2017]