

Product datasheet for **RC230719L3V**

RREB1 (NM_001003700) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RREB1 (NM_001003700) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RREB1
Synonyms:	FINB; HNT; LZ321; RREB-1; Zep-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001003700
ORF Size:	4428 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC230719).
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_001003700.1
RefSeq ORF:	4431 bp
Locus ID:	6239
UniProt ID:	Q92766
Cytogenetics:	6p24.3
MW:	159.8 kDa


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Gene Summary:

The protein encoded by this gene is a zinc finger transcription factor that binds to RAS-responsive elements (RREs) of gene promoters. It has been shown that the calcitonin gene promoter contains an RRE and that the encoded protein binds there and increases expression of calcitonin, which may be involved in Ras/Raf-mediated cell differentiation. Multiple transcript variants encoding several different isoforms have been found for this gene. [provided by RefSeq, Dec 2009]