

Product datasheet for **RC206985L2V**

BANK1 (NM_017935) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	BANK1 (NM_017935) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BANK1
Synonyms:	BANK
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_017935
ORF Size:	2355 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206985).
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_017935.2
RefSeq Size:	3455 bp
RefSeq ORF:	2358 bp
Locus ID:	55024
UniProt ID:	Q8NDB2
Cytogenetics:	4q24
MW:	89.3 kDa



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Gene Summary:

The protein encoded by this gene is a B-cell-specific scaffold protein that functions in B-cell receptor-induced calcium mobilization from intracellular stores. This protein can also promote Lyn-mediated tyrosine phosphorylation of inositol 1,4,5-trisphosphate receptors. Polymorphisms in this gene are associated with susceptibility to systemic lupus erythematosus. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2009]