

Product datasheet for **RC204968L4V**

CREB3L1 (NM_052854) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CREB3L1 (NM_052854) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CREB3L1
Synonyms:	OASIS; OI16
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_052854
ORF Size:	1557 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204968).
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_052854.2
RefSeq Size:	2741 bp
RefSeq ORF:	1560 bp
Locus ID:	90993
UniProt ID:	Q96BA8
Cytogenetics:	11p11.2
Domains:	BRLZ
Protein Families:	Transcription Factors



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Protein Pathways: Huntington's disease, Melanogenesis, Prostate cancer

MW: 57 kDa

Gene Summary: The protein encoded by this gene is normally found in the membrane of the endoplasmic reticulum (ER). However, upon stress to the ER, the encoded protein is cleaved and the released cytoplasmic transcription factor domain translocates to the nucleus. There it activates the transcription of target genes by binding to box-B elements. [provided by RefSeq, Jun 2013]