

Product datasheet for **RC230041L4V**

CREBRF (NM_001168393) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CREBRF (NM_001168393) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CREBRF
Synonyms:	C5orf41; LRF
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001168393
ORF Size:	1251 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC230041).
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_001168393.1
RefSeq ORF:	1254 bp
Locus ID:	153222
UniProt ID:	Q8IUR6
Cytogenetics:	5q35.1
Protein Families:	Transcription Factors
MW:	47 kDa



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Gene Summary:

Acts as a negative regulator of the endoplasmic reticulum stress response or unfolded protein response (UPR). Represses the transcriptional activity of CREB3 during the UPR. Recruits CREB3 into nuclear foci.[UniProtKB/Swiss-Prot Function]