

Product datasheet for RC208086L4V

OriGene Technologies, Inc.

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CREBRF (NM_153607) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: CREBRF (NM_153607) Human Tagged ORF Clone Lentiviral Particle

Symbol: CREBRF

Synonyms: C5orf41; LRF

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_153607 **ORF Size:** 1917 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC208086).

Sequence:

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.

RefSeg: NM 153607.2, NP 705835.1, NP 705835.2

 RefSeq Size:
 7782 bp

 RefSeq ORF:
 1920 bp

 Locus ID:
 153222

 UniProt ID:
 Q8IUR6

 Cytogenetics:
 5q35.1

Protein Families: Transcription Factors

MW: 72.1 kDa







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]