

Product datasheet for RC208339L2V

OriGene Technologies, Inc.

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USF2 (NM_003367) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: USF2 (NM 003367) Human Tagged ORF Clone Lentiviral Particle

Symbol: USF2

Synonyms: bHLHb12; FIP

Mammalian Cell

Selection:

None

Vector: pLenti-C-mGFP (PS100071)

Tag: mGFP

ACCN: NM_003367 **ORF Size:** 1038 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC208339).

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 003367.2

 RefSeq Size:
 1732 bp

 RefSeq ORF:
 1041 bp

 Locus ID:
 7392

 UniProt ID:
 Q15853

Cytogenetics: 19q13.12

Domains: HLH

Protein Families: Druggable Genome, Transcription Factors



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MW: 37 kDa

Gene Summary: This gene encodes a member of the basic helix-loop-helix leucine zipper family of

transcription factors. The encoded protein can activate transcription through pyrimidine-rich initiator (Inr) elements and E-box motifs and is involved in regulating multiple cellular

processes. [provided by RefSeq, Mar 2016]