

Product datasheet for **RC223006L3V**

USF2 (NM_207291) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	USF2 (NM_207291) Human Tagged ORF Clone Lentiviral Particle
Symbol:	USF2
Synonyms:	bHLHb12; FIP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_207291
ORF Size:	837 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223006).
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_207291.1
RefSeq Size:	1531 bp
RefSeq ORF:	840 bp
Locus ID:	7392
UniProt ID:	Q15853
Cytogenetics:	19q13.12
Protein Families:	Druggable Genome, Transcription Factors
MW:	30.4 kDa



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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]