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Product datasheet for RC204146L4V

FRA2 (FOSL2) (NM_005253) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FRA2 (FOSL2) (NM_005253) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FRA2
Synonyms:	FRA2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005253
ORF Size:	978 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204146).
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_005253.3
RefSeq Size:	4015 bp
RefSeq ORF:	981 bp
Locus ID:	2355
UniProt ID:	P15408
Cytogenetics:	2p23.2
Domains:	BRLZ
Protein Families:	Druggable Genome, Transcription Factors

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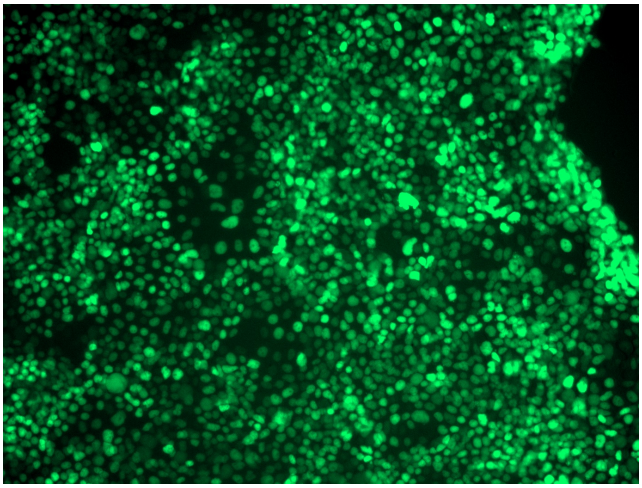
MW: 35.2 kDa

Gene Summary: The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These genes encode leucine zipper proteins that can dimerize with proteins of the JUN family, thereby forming the transcription factor complex AP-1. As such, the FOS proteins have been implicated as regulators of cell proliferation, differentiation, and transformation. [provided by RefSeq, Jul 2014]

Product images:



[RC204146L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC204146L4V particle to overexpress human FOSL2-mGFP fusion protein.