

Product datasheet for **RC202104L1V**

FRA1 (FOSL1) (NM_005438) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FRA1 (FOSL1) (NM_005438) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FOSL1
Synonyms:	FRA; fra-1; FRA1
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_005438
ORF Size:	813 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202104).
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_005438.2
RefSeq Size:	1759 bp
RefSeq ORF:	816 bp
Locus ID:	8061
UniProt ID:	P15407
Cytogenetics:	11q13.1
Protein Families:	Druggable Genome, Transcription Factors
Protein Pathways:	Wnt signaling pathway

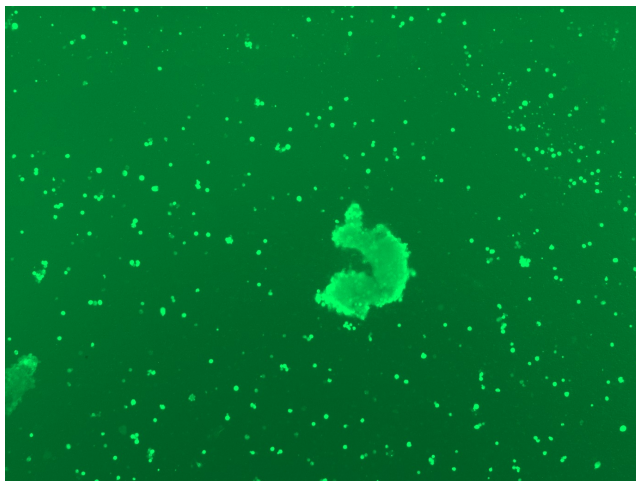


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MW: 29.4 kDa

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. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2014]

Product images:



[RC202104L1] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC202104L1V particle to overexpress human FOSL1-Myc-DDK fusion protein.