

Product datasheet for RC207004L3V

OriGene Technologies, Inc.

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Fos B (FOSB) (NM 006732) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Fos B (FOSB) (NM_006732) Human Tagged ORF Clone Lentiviral Particle

Symbol: Fos E

Synonyms: AP-1; G0S3; GOS3; GOSB

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag:Myc-DDKACCN:NM_006732

ORF Size: 1014 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC207004).

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 006732.1

 RefSeq Size:
 3776 bp

 RefSeq ORF:
 1017 bp

 Locus ID:
 2354

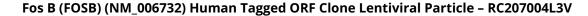
 UniProt ID:
 P53539

 Cytogenetics:
 19q13.32

Domains: BRLZ

Protein Families: Druggable Genome, Transcription Factors





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MW: 35.9 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. Alternatively

spliced transcript variants encoding different isoforms have been found for this gene.

[provided by RefSeq, Jul 2008]