

Product datasheet for RC203031L2V

OriGene Technologies, Inc.

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Fascin (FSCN1) (NM_003088) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Fascin (FSCN1) (NM_003088) Human Tagged ORF Clone Lentiviral Particle

Symbol: Fascin

Synonyms: FAN1; HSN; p55; SNL

Mammalian Cell

Selection:

None

Vector: pLenti-C-mGFP (PS100071)

Tag: mGFP

ACCN: NM_003088 **ORF Size:** 1479 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC203031).

OTI Disclaimer:

Sequence:

MW:

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: <u>NM 003088.2</u>

 RefSeq Size:
 2812 bp

 RefSeq ORF:
 1482 bp

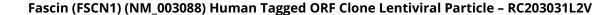
 Locus ID:
 6624

 UniProt ID:
 Q16658

 Cytogenetics:
 7p22.1

54.6 kDa







Gene Summary:

This gene encodes a member of the fascin family of actin-binding proteins. Fascin proteins organize F-actin into parallel bundles, and are required for the formation of actin-based cellular protrusions. The encoded protein plays a critical role in cell migration, motility, adhesion and cellular interactions. Expression of this gene is known to be regulated by several microRNAs, and overexpression of this gene may play a role in the metastasis of multiple types of cancer by increasing cell motility. Expression of this gene is also a marker for Reed-Sternberg cells in Hodgkin's lymphoma. A pseudogene of this gene is located on the long arm of chromosome 15. [provided by RefSeq, Sep 2011]