

Product datasheet for RC203083L3V

OriGene Technologies, Inc.

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FXC1 (TIMM10B) (NM_012192) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: FXC1 (TIMM10B) (NM 012192) Human Tagged ORF Clone Lentiviral Particle

Symbol: FXC

Synonyms: FXC1; Tim9b; TIM10B

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 012192

ORF Size: 309 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC203083).

OTI Disclaimer:

Sequence:

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 012192.2

 RefSeq Size:
 2861 bp

 RefSeq ORF:
 312 bp

 Locus ID:
 26515

 UniProt ID:
 Q9Y5]6

 Cytogenetics:
 11p15.4

Domains: zf-Tim10_DDP

MW: 11.6 kDa







Gene Summary:

FXC1, or TIMM10B, belongs to a family of evolutionarily conserved proteins that are organized in heterooligomeric complexes in the mitochondrial intermembrane space. These proteins mediate the import and insertion of hydrophobic membrane proteins into the mitochondrial inner membrane.[supplied by OMIM, Apr 2004]