

Product datasheet for RC223334L4V

OriGene Technologies, Inc.

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RFX4 (NM_213594) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: RFX4 (NM 213594) Human Tagged ORF Clone Lentiviral Particle

Symbol: RFX4

Synonyms: NYD-SP10

Mammalian Cell

Puromycin

Selection:

Vector:

pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_213594 **ORF Size:** 2205 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC223334).

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 213594.1

 RefSeq Size:
 3623 bp

 RefSeq ORF:
 2208 bp

 Locus ID:
 5992

 UniProt ID:
 Q33E94

 Cytogenetics:
 12q23.3

Protein Families: Transcription Factors

MW: 83.2 kDa





Gene Summary:

This gene is a member of the regulatory factor X gene family, which encodes transcription factors that contain a highly-conserved winged helix DNA binding domain. The protein encoded by this gene is structurally related to regulatory factors X1, X2, X3, and X5. It has been shown to interact with itself as well as with regulatory factors X2 and X3, but it does not interact with regulatory factor X1. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2011]