

Product datasheet for **RC215255L4V**

RFX3 (NM_002919) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RFX3 (NM_002919) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RFX3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002919
ORF Size:	2121 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215255).
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_002919.2
RefSeq Size:	3275 bp
RefSeq ORF:	2124 bp
Locus ID:	5991
UniProt ID:	P48380
Cytogenetics:	9p24.2
Domains:	RFX_DNA_binding, RFX1_trans_act
Protein Families:	Transcription Factors
MW:	79.2 kDa



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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, X4, and X5. It is a transcriptional activator that can bind DNA as a monomer or as a heterodimer with other RFX family members. Multiple transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Aug 2013]