

## OriGene Technologies, Inc.

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## Product datasheet for MR209886L3V

## Foxred2 (NM\_001017983) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Foxred2 (NM_001017983) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Foxred2
Synonyms:	A430097D04Rik; D15Bwg0759e; Gm304
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001017983
ORF Size:	1998 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR209886).
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. <u>More info</u>
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 001017983.1, NP 001017983.1</u>
RefSeq Size:	4812 bp
RefSeq ORF:	1998 bp
Locus ID:	239554
UniProt ID:	<u>Q3USW5</u>
Cytogenetics:	15 36.92 cM



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Gene Summary:Probable flavoprotein which may function in endoplasmic reticulum associated degradation<br/>(ERAD). May bind non-native proteins in the endoplasmic reticulum and target them to the<br/>ubiquitination machinery for subsequent degradation (By similarity).[UniProtKB/Swiss-Prot<br/>Function]

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