

Product datasheet for **RC202834L3V**

VAX2 (NM_012476) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	VAX2 (NM_012476) Human Tagged ORF Clone Lentiviral Particle
Symbol:	VAX2
Synonyms:	DRES93
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_012476
ORF Size:	870 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202834).
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_012476.1
RefSeq Size:	1164 bp
RefSeq ORF:	873 bp
Locus ID:	25806
UniProt ID:	Q9UIW0
Cytogenetics:	2p13.3
Protein Families:	Transcription Factors
MW:	30.7 kDa



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Gene Summary:

This gene encodes a homeobox protein and is almost exclusively expressed in the ventral portion of the retina during development. In mouse studies, this gene was found to be required for the correct formation of the optic fissure and other aspects of retinal development. [provided by RefSeq, Sep 2008]