

Product datasheet for **RC201948L4V**

MEOX 2 (MEOX2) (NM_005924) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MEOX 2 (MEOX2) (NM_005924) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MEOX 2
Synonyms:	GAX; MOX2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005924
ORF Size:	1698 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201948).
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_005924.4 , NP_005915.1
RefSeq Size:	2383 bp
RefSeq ORF:	915 bp
Locus ID:	4223
UniProt ID:	P50222
Cytogenetics:	7p21.2
Domains:	homeobox
Protein Families:	Transcription Factors



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MW: 33.5 kDa

Gene Summary: This gene encodes a member of a subfamily of non-clustered, diverged, antennapedia-like homeobox-containing genes. The encoded protein may play a role in the regulation of vertebrate limb myogenesis. Mutations in the related mouse protein may be associated with craniofacial and/or skeletal abnormalities, in addition to neurovascular dysfunction observed in Alzheimer's disease. [provided by RefSeq, Jul 2008]