

Product datasheet for **RC220717L4V**

Myelin expression factor 2 (MYEF2) (NM_016132) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Myelin expression factor 2 (MYEF2) (NM_016132) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Myelin expression factor 2
Synonyms:	HsT18564; MEF-2; MST156; MSTP156; myEF-2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016132
ORF Size:	1800 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220717).
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_016132.2 , NP_057216.2
RefSeq Size:	4544 bp
RefSeq ORF:	1803 bp
Locus ID:	50804
UniProt ID:	Q9P2K5
Cytogenetics:	15q21.1
Domains:	RRM



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Protein Families: Transcription Factors

MW: 64 kDa

Gene Summary: Transcriptional repressor of the myelin basic protein gene (MBP). Binds to the proximal MB1 element 5'-TTGTCC-3' of the MBP promoter. Its binding to MB1 and function are inhibited by PURA (By similarity).[UniProtKB/Swiss-Prot Function]