

Product datasheet for **MR208747L4V**

Erf (NM_010155) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Erf (NM_010155) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Erf
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_010155
ORF Size:	1653 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208747).
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_010155.3 , NP_034285.3
RefSeq Size:	3503 bp
RefSeq ORF:	1656 bp
Locus ID:	13875
UniProt ID:	P70459
Cytogenetics:	7 13.73 cM



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Gene Summary:

Potent transcriptional repressor that binds to the H1 element of the Ets2 promoter. May regulate other genes involved in cellular proliferation (By similarity). Required for extraembryonic ectoderm differentiation, ectoplacental cone cavity closure, and chorioallantoic attachment. May be important for regulating trophoblast stem cell differentiation.[UniProtKB/Swiss-Prot Function]