

Product datasheet for **MR225757L4V**

Nr2f1 (NM_010151) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Nr2f1 (NM_010151) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Nr2f1
Synonyms:	COUP-TF1; COUP-TFI; COUPTFA; EAR-3; EAR3; Erbal3; SVP44; Tfcoup1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_010151
ORF Size:	1260 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225757).
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_010151.2
RefSeq Size:	2432 bp
RefSeq ORF:	1263 bp
Locus ID:	13865
UniProt ID:	Q60632
Cytogenetics:	13 41.38 cM



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Gene Summary:

Coup (chicken ovalbumin upstream promoter) transcription factor binds to the ovalbumin promoter and, in conjunction with another protein (S300-II) stimulates initiation of transcription. Binds to both direct repeats and palindromes of the 5'-AGGTCA-3' motif. Represses transcriptional activity of LHCG (By similarity).[UniProtKB/Swiss-Prot Function]