

Product datasheet for **MR219015L4V**

Gcfc2 (NM_177884) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gcfc2 (NM_177884) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Gcfc2
Synonyms:	A130099G21; AW146020; GCF2; Tcf9
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_177884
ORF Size:	2307 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR219015).
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_177884.3 , NP_808552.2
RefSeq Size:	3375 bp
RefSeq ORF:	2310 bp
Locus ID:	330361
UniProt ID:	Q8BKT3
Cytogenetics:	6 C3


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Gene Summary:

Factor that represses transcription. It binds to the GC-rich sequences (5'-GCGGGGC-3') present in the epidermal growth factor receptor, beta-actin, and calcium-dependent protease promoters. Involved in pre-mRNA splicing through regulating spliceosome C complex formation. May play a role during late-stage splicing events and turnover of excised introns (By similarity).[UniProtKB/Swiss-Prot Function]