

Product datasheet for **MR205589L4V**

Rfc4 (NM_145480) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Rfc4 (NM_145480) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Rfc4
Synonyms:	A1; AI894123; AU040575; RFC37
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_145480
ORF Size:	1095 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205589).
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_145480.1 , NP_663455.1
RefSeq Size:	1231 bp
RefSeq ORF:	1095 bp
Locus ID:	106344
UniProt ID:	Q99J62
Cytogenetics:	16 B1



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Gene Summary:

The elongation of primed DNA templates by DNA polymerase delta and epsilon requires the action of the accessory proteins proliferating cell nuclear antigen (PCNA) and activator 1. This subunit may be involved in the elongation of the multiprimed DNA template (By similarity).
[UniProtKB/Swiss-Prot Function]