

Product datasheet for **MR219933L3V**

Fancg (NM_053081) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Fancg (NM_053081) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Fancg
Synonyms:	AU041407; Xrcc9
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_053081
ORF Size:	1869 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR219933).
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_053081.2 , NP_444311.1
RefSeq Size:	2723 bp
RefSeq ORF:	1872 bp
Locus ID:	60534
UniProt ID:	Q9EQR6
Cytogenetics:	4 A5



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Gene Summary:

DNA repair protein that may operate in a postreplication repair or a cell cycle checkpoint function. May be implicated in interstrand DNA cross-link repair and in the maintenance of normal chromosome stability. Candidate tumor suppressor gene (By similarity).
[UniProtKB/Swiss-Prot Function]