

Product datasheet for MR222598L4V

OriGene Technologies, Inc.

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Fancc (NM_001042673) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Fancc (NM_001042673) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Fancc
Synonyms: Facc

Mammalian Cell Puromycin

Selection:

Vector:

pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM 001042673

ORF Size: 1674 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR222598).

OTI Disclaimer:

Sequence:

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: <u>NM 001042673.1</u>, <u>NP 001036138.1</u>

RefSeq Size: 3169 bp
RefSeq ORF: 1677 bp
Locus ID: 14088
Cytogenetics: 13 32.8 cM

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. Upon IFNG induction, may facilitate STAT1 activation by

recruiting STAT1 to IFNGR1 (By similarity).[UniProtKB/Swiss-Prot Function]

