

Product datasheet for MR210831L3V

OriGene Technologies, Inc.

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Ift88 (NM_009376) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Ift88 (NM_009376) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Ift88

Synonyms: AW552028; flexo; fxo; orpk; polaris; Tg737; Tg737Rpw; TgN737Rpw; Ttc10

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 NM_009376

ORF Size: 2475 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(MR210831).

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.

RefSeg: NM 009376.2, NP 033402.2

 RefSeq Size:
 3097 bp

 RefSeq ORF:
 2478 bp

 Locus ID:
 21821

 UniProt ID:
 Q61371

 Cytogenetics:
 14 30.1 cM

Gene Summary: Involved in primary cilium biogenesis. Also involved in autophagy since it is required for

trafficking of ATG16L and the expansion of the autophagic compartment.[UniProtKB/Swiss-

Prot Function]

