

Product datasheet for MR201111L3V

OriGene Technologies, Inc.

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Ptges (NM_022415) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Ptges (NM_022415) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Ptges

Synonyms: 2410099E23Rik; D2Ertd369e; mPGES; mPGES-1; Pges

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 022415

ORF Size: 459 bp

ORF Nucleotide

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(MR201111).

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.

RefSeg: NM 022415.2

 RefSeq Size:
 3651 bp

 RefSeq ORF:
 462 bp

 Locus ID:
 64292

 UniProt ID:
 Q9|M51

 Cytogenetics:
 2 21.75 cM

Gene Summary: Catalyzes the oxidoreduction of prostaglandin endoperoxide H2 (PGH2) to prostaglandin E2

(PGE2).[UniProtKB/Swiss-Prot Function]

