

Product datasheet for MR207267L4V

OriGene Technologies, Inc.

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Ephx1 (NM_010145) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Ephx1 (NM 010145) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Ephx1

Synonyms: EH; Eph-1; Epxh1; mEH

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_010145 **ORF Size:** 1368 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR207267).

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.

RefSeg: NM 010145.2

 RefSeq Size:
 1708 bp

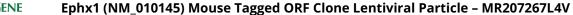
 RefSeq ORF:
 1368 bp

 Locus ID:
 13849

 UniProt ID:
 Q9D379

 Cytogenetics:
 1 84.48 cM







Gene Summary:

Biotransformation enzyme that catalyzes the hydrolysis of arene and aliphatic epoxides to less reactive and more water soluble dihydrodiols by the trans addition of water. May play a role in the metabolism of endogenous lipids such as epoxide-containing fatty acids. [UniProtKB/Swiss-Prot Function]