

## Product datasheet for **MR207267L4V**

### **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; Eph1; Epxh1; mEH
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_010145
ORF Size:	1368 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207267).
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. <a href="#">More info</a>
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:	<a href="#">NM_010145.2</a>
RefSeq Size:	1708 bp
RefSeq ORF:	1368 bp
Locus ID:	13849
UniProt ID:	<a href="#">Q9D379</a>
Cytogenetics:	1 84.48 cM



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**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]