

Product datasheet for **MR222148L4V**

Eno3 (NM_001136062) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Eno3 (NM_001136062) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Eno3
Synonyms:	Eno; Eno-3; MSE
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001136062
ORF Size:	1305 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222148).
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.
RefSeq:	NM_001136062.1
RefSeq Size:	1494 bp
RefSeq ORF:	1305 bp
Locus ID:	13808
UniProt ID:	P21550
Cytogenetics:	11 43.21 cM



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Gene Summary:

This gene encodes one of the three enolase isoenzymes found in vertebrates. Enolase is a dimeric enzyme that converts 2-phosphoglycerate to phosphoenolpyruvate as part of the glycolytic pathway. This isozyme is found in skeletal muscle where it is involved in muscle development and regeneration. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2013]