

## OriGene Technologies, Inc.

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## Product datasheet for MR224558L4V

## Proz (NM\_025834) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Proz (NM_025834) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Proz
Synonyms:	1300015B06Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_025834
ORF Size:	1197 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR224558).
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. <u>More info</u>
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:	<u>NM 025834.3</u>
RefSeq Size:	2398 bp
RefSeq ORF:	1200 bp
Locus ID:	66901
UniProt ID:	<u>Q9CQW3</u>
Cytogenetics:	8 A1.1
Gene Summary:	Appears to assist hemostasis by binding thrombin and promoting its association with phospholipid vesicles. Inhibits activity of the coagulation protease factor Xa in the presence of SERPINA10, calcium and phospholipids (By similarity).[UniProtKB/Swiss-Prot Function]



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