

Product datasheet for MR211395L3

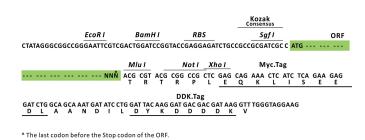
Ptprm (BC058614) Mouse Tagged Lenti ORF Clone

Product data:

OriGene Technologies, Inc.

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Product Type:Expression PlasmidsProduct Name:Ptprm (BC058614) Mouse Tagged LentieTag:Myc-DDKSymbol:Ptprm	ORF Clone	
Tag: Myc-DDK	ORF Clone	
Symbol: Ptorm		
Synonyms: mKIAA4044, RPTPmu		
Mammalian Cell Puromycin Selection:		
Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)	pLenti-C-Myc-DDK-P2A-Puro (PS100092)	
E. coli Selection: Chloramphenicol (34 ug/mL)	Chloramphenicol (34 ug/mL)	
ORF Nucleotide The ORF insert of this clone is exact Sequence:	The ORF insert of this clone is exactly the same as(MR211395).	
Restriction Sites: Sgfl-Mlul		
Cloning Scheme:	Miu I	



ACCN: ORF Size: BC058614 2970 bp



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CRIGENE Ptprm (BC058614) Mouse Tagged Lenti ORF Clone – MR211395L3	
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.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	 Centrifuge at 5,000xg for 5min. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. Close the tube and incubate for 10 minutes at room temperature. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>BC058614</u> , <u>AAH58614</u>
RefSeq Size:	3797 bp
RefSeq ORF:	2972 bp
Locus ID:	19274
Cytogenetics:	17 37.88 cM
Gene Summary:	Involved in cell-cell adhesion through homophilic interactions. May play a key role in signal transduction and growth control.[UniProtKB/Swiss-Prot Function]

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