

Product datasheet for RR202044L4

Prss8 (NM_138836) Rat Tagged Lenti ORF Clone

Product data:

OriGene Technologies, Inc.

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Expression Plasmids
Prss8 (NM_138836) Rat Tagged Lenti ORF Clone
mGFP
Prss8
CAP1
Puromycin
pLenti-C-mGFP-P2A-Puro (PS100093)
Chloramphenicol (34 ug/mL)
The ORF insert of this clone is exactly the same as(RR202044).
Sgfl-Mlul
Cloning sites used for ORF Shuttling: Sgf 1 ORF Mlu I GCG ATC GC ATG// NNN ACG CGT Kozak

* The last codon before the Stop codon of the ORF.

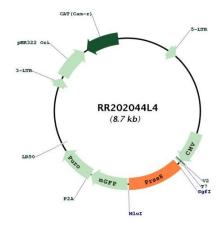
ACCN: ORF Size: NM_138836 1026 bp



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Prss8 (NM_138836) Rat Tagged Lenti ORF Clone – RR202044L4	
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>NM 138836.1, NP 620191.1</u>
RefSeq Size:	2208 bp
RefSeq ORF:	1029 bp
Locus ID:	192107
UniProt ID:	<u>Q9ES87</u>
Cytogenetics:	1q37
Gene Summary:	has serine protease activity; mediates increase in amiloride-sensitive sodium current from the epithelial sodium channel EnaC [RGD, Feb 2006]

Product images:



Circular map for RR202044L4

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