

# Product datasheet for MR204484L4

# Cnksr3 (BC031194) Mouse Tagged Lenti ORF Clone

### **Product data:**

#### OriGene Technologies, Inc.

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Expression Plasmids
Cnksr3 (BC031194) Mouse Tagged Lenti ORF Clone
mGFP
Cnksr3
MGC37681, 6820402C05
Puromycin
pLenti-C-mGFP-P2A-Puro (PS100093)
Chloramphenicol (34 ug/mL)
The ORF insert of this clone is exactly the same as(MR204484).
Sgfl-Mlul
Cloning sites used for ORF Shuttling:
Sgf I         ORF         Mlu I            GCG ATC GC         ATG // NNÑ         ACG CGT



ACCN: ORF Size: BC031194 942 bp



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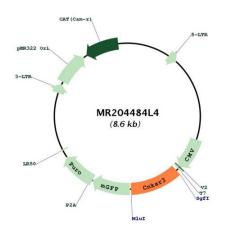
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	sr3 (BC031194) Mouse Tagged Lenti ORF Clone – MR204484L4
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ 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 Metho	<ul> <li>d: 1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>5. 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.</li> </ul>
RefSeq:	<u>BC031194, AAH31194</u>
RefSeq Size:	2566 bp
RefSeq ORF:	944 bp
Locus ID:	215748
Cytogenetics:	10 A1
Gene Summary:	Involved in transepithelial sodium transport. Regulates aldosterone-induced and epithelial sodium channel (ENaC)-mediated sodium transport through regulation of ENaC cell surface expression. Acts as a scaffold protein coordinating the assembly of an ENaC-regulatory complex (ERC).[UniProtKB/Swiss-Prot Function]

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# **Product images:**



Circular map for MR204484L4

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