

## Product datasheet for MR211820

### Vcpip1 (NM\_173443) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Vcpip1 (NM_173443) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Vcpip1
Synonyms:	4932442A08; 5730421J18Rik; 5730538E15Rik; mKIAA1850; Vcip; VCIP135
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR211820 representing NM_173443 Red=Cloning site Blue=ORF Green=Tags(s)

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Protein Sequence: >MR211820 representing NM\_173443  
 Red=Cloning site Green=Tags(s)

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Chromatograms: [https://cdn.origene.com/chromatograms/mm9035\\_c09.zip](https://cdn.origene.com/chromatograms/mm9035_c09.zip)

Restriction Sites: SgfI-MluI

Cloning Scheme:

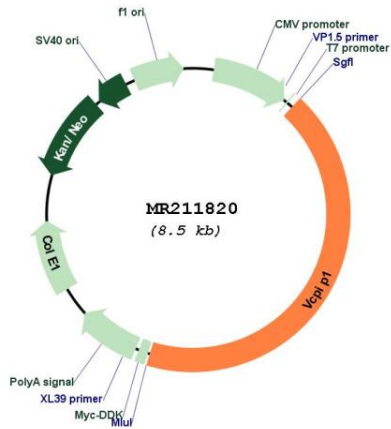


ACCN: NM\_173443

ORF Size: 3660 bp

<b>OTI Disclaimer:</b>	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. <a href="#">More info</a>
<b>OTI Annotation:</b>	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>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> </ol>
<b>RefSeq:</b>	<a href="#">NM_173443.3</a> , <a href="#">NP_775619.2</a>
<b>RefSeq Size:</b>	5192 bp
<b>RefSeq ORF:</b>	3663 bp
<b>Locus ID:</b>	70675
<b>UniProt ID:</b>	<a href="#">Q8CDG3</a>
<b>Cytogenetics:</b>	1 A2
<b>MW:</b>	134.9 kDa
<b>Gene Summary:</b>	This gene encodes a deubiquitinating enzyme that interacts with valosin containing protein p97 and plays a role in the assembly of Golgi apparatus during mitosis. [provided by RefSeq, Dec 2014]

Product images:



Circular map for MR211820