

Product datasheet for MC223990

Vcpip1 (NM_173443) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Vcpip1 (NM_173443) Mouse Untagged Clone
Tag: Tag Free
Symbol: Vcpip1
Synonyms: 4932442A08; 5730421J18Rik; 5730538E15Rik; mKIAA1850; Vcip; VCIP135
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC223990 representing NM_173443
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTCTCAGCCGCGCCGCTCCTCCGCTGCCGCGCCGCGCCCTCCCCCTGAGGCTCCGCAGACTTCGT
 CGTCTCTGGCGGGCGGCTTCTCCGGGGGCTTTCGAAACGAAGGGACCGAAGAATCCTTCCGGGAG
 TTGCCCGATCCAAGTGCCAGGCGCGCTCTTCTCCCGCCTCGGGTCTGTACGATCGAGTGTACC
 GAGTGGGACAGCGGCAGGACGAGCAACAGCTGCTGGGAGTGGAGGAGGTGACCGACCCGGACGTAGTGC
 TGCACAATCTGCTGCGGAACGCGCTACTCGGAGTGACGGGGGCTCCCAAGAAGAACACGGAAGTGGTAAA
 GGTGATGGGCTCTCAACTACCACTGCAAAATTATTGTCGCAATATTGGCACGCTATGGAATGGACAAA
 CAAACGGGCGGGCAAGCTTCTCCGGGACATGAACCAAGGCAACTGTTTCGATTGCGGTTACTTGGTG
 ACCGGGCTTCTCATCGAACCAGAGCAGTCAACACAGTGGGCTATGGCAAGGACCGCTCCGGAAGCCT
 CCTGATTTGCACGACGCTCGAGGATATCAACGGGCTAATAAAAGTCAAGAATGCCTCATCCAGTG
 CATGTGGATGGGATGGACTGCCTAGTGCATGCTGTGTCTAGGGCTCTAGTAGCCGAGAGCTCTTCA
 GGCATGCTCTGAGGGAGAATCTTAAGCAGCACTTTCAGCAGCACCTAGCCCGATATCAAGCCCTGTTTCA
 TGACTTTATTGATGCTGCCGAGTGGGAGGACATTATCAATGAATGTGACCCTCTGTTTGTGCCACCTGAA
 GGTGTCCCTTAGGCCTGAGGAATATCCACATATTCGGCCTTGCCAATGTGTACATCGTCCCATATTC
 TTTTAGATTCCCTCAGCGCATGAGAAGCTCTGGTGATTATTCAGCCACCTTTCTACCTGGCCTCATACC
 TGCAGAGAAATGCACTGGGAGAGATGGTCATTTGAACAAGCCAATCTGTATTGCGTGGAGTAGCTCTGGT
 AGAAACCATTATATCCCTTGGTAGGCATAAAGGGGGCTGCCCTGCCAAACTACCCATGAATTTGTTAC
 CTAAGCATGGGGTGTGCTCAGGACCTTATTAAGTACATCAAGCTTGGAGGATGGTGGCTGTGT
 TATTGGAGGACAGAAGTTTGCAGGATAAGTACTTACTTAGGCTGGTTGCTGCTATGGAAGAAGTCTTT
 ATGGACAAACATGGTATCCATCCTAGTTTGGTTGCTGATGTACATCAGTATTTCTACAGAAGGACTGGGG
 TGATAGGAGTTACGCTGAGGAAGTTACAGCAGCTGCTAAAAAGGCAAGTAAAGGACAATCGCCTTACAA
 GTGTTTGTCTTGTGGTGCCTTTCTGAACCTCATGTCCTTCTGAGTGGTTGGCTCCAGGAGGAAACTG
 TATAACTTGGCAAAAAGTACTCATGGGAGTGGGCTGACAAAAATTACAGCTTTCCTTAAACAATT



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TGGTTTGTTCATATGATCCAGTAAAAGATGTTCTGCTACCACTATGGATTGAGTAATCTAACAGCTTG
 TAATTGGTGCCATGGCTCATCTGTGCGAAGAGTCAGAGGAGATGGCTCTATTGTGTATTTGGATGGAGAC
 AGAACTAATTCTAGGTCTACTGGTGGCAAATGTGGTTGTGGATCAAACATTTTTGGGAAGTAAAGAGT
 ATGACAATCTCCAGAAGCTTTTCTATCACTTTGGAGTGGGGAGGAAGAGTAGTCAGAGAAACAGTATA
 TTGGTTTCAGTATGAAAGCGATCCATCTTTGAATAGTAATGTTTATGATGTTGCAATGAACTTGTACC
 AAGCACTTTCCAGGTGAATTTGGGAGTGAGATCCTAGTTCAGAAAAGTTGCCACACTATATTGCATCAGA
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 TGTGCAAGGACAAGAATTGGAGTCGCAGCTACCACTAAAATTATTCTTACTGGACAGAAAACAAAAC
 TTGCATAAGGAAGAATTAACATGAGTAAAAGTAAAAGAACTATTCAACAGAACATCACAGAACAGCTT
 CTGTGATGCAGAAACGAAAACAGAGAAATTAACAAGAGCAAAAGGGGAGCCAGAACTGTTTCTCC
 AAGTACTATTCGTGATGGGCCATCATCTGCACCTGCCACCCACCAAGGCTCCCTACTCACCTACCACT
 TCTAAGGAGAAGAAGATTCGAATAACAATAACGATGGACGCGAGTCTATGGTTACCTTAAAGCCTTCAA
 CAACCTTTTTTGAGCTTCAGGAAAGTATAGCCAGAGAGTTCAACATTCTCCATATTTACAGTGTATTCCG
 ATATGGCTTTCTCCTAAAGAGTAAATGCCACCCAGGCAGGGATGGAAGGAGCCAGTTCCTTTACAG
 CACGGTGACAGAATTACAATAGAGATCTTAAAAGGAAGAGCAGAAAGGTGGTCCATCCACTGCTGCACACT
 CAGCCCACTGTGAAACAAGAAGAGATTGCTGTTACTGGTAAACTGTCACTAAGGAACCTCAGGAGCA
 AGCTGACAAAGAAATGTACTCCTTGTGTCTTTAGCTACATTAATGGGAGAAGACGTGTGGTCTTATGCA
 AAGGGACTTCTCACATGTTCCAGCAGGGTGGTGTATTCTACAATATTATGAAGAAAACATAGGGCATGG
 CTGATGGCAAACATTGTACTTTCCACATCTACCTGGCAAACCTTTGTTATAATGCTTCTGAAGATAG
 ACTGGAGTTGTGTGTCGATGCTGCAGGACATTTCCCATTTGGTCTGATGTTGAAGATTTAGTTAAAGAG
 GCTGTAAGTCAGGTGCGAGCAGAGGCTACTACAAGAAGTAGGGAATCAAGCCCTTACATGGGTTATTAA
 AACTAGGTAGTGGTGGAGTAGTAAAAAGAAATCTGAGCAACTTCAATGTAAGTGCCTTTCCAGGGGAA
 GGCCATTCTCTAGGAAGTGCATCTAGTCACCCGCACATTGATCCAGAGCTAGGGAACCTGGCTGTG
 AGAAAGCATAAATACAGGGACAGATTTTAGTAATAGTTCATTAAAACAGAGCCTCCCGTGTTCACAGCTG
 CTCTAGTAATAGTGAAGCTTATTGCAATAGCTCCTGGAGTAGTAACAATGAGAGACGGTAGGCAGATTGA
 TCCTGATGTGGTTGAGGCCAGCGGAAAAAATTGCAGGAAATGGTTTCTTCTATTAGGCTTCAATGGAC
 AAGCACTTGCAGGATCAAAGTGCAGAGCAAGCACCATCTGATCTTTCCAAAGAAAAGTGAAGTTGTGA
 GTTCTGTGAGGCCTGTGAATCTCAGACTGGCTTGCCTGAACCGTTTTCTTAACTGGTGGCACTGAGAA
 TTTGAATACTGAAACAAGTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT
 GCACAAAAAGAAAATTCATGGAGGAACCTGAAGAGATGGATAGTCAAGATGCTGAGACGACTAACACAA
 CTGAGCCGATGGATCACTCGTGA

ACGGGTACGCGGCCGCTCGAGCAGAAAACATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_173443
- Insert Size:** 3663 bp
- OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
- 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:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
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.

RefSeq: [NM_173443.3](#), [NP_775619.2](#)

RefSeq Size: 9749 bp

RefSeq ORF: 3663 bp

Locus ID: 70675

UniProt ID: [Q8CDG3](#)

Cytogenetics: 1 A2

Gene Summary: 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]