

Product datasheet for **MR215641**

Crip3 (NM_053250) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Crip3 (NM_053250) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Crip3
Synonyms: Timp; TLP; TLP-A; TLP-B
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR215641 representing NM_053250
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGCTGGACTTGTCCGCGTTGTCAGCAACCCGTTTACTTTGCTGAGAAGGTGAGCTCCTTAGCAAGA
ACTGGCACCGTTTCTGCCTGAAATGTGAGCGCTGTACAGCATCTGTCCCCTGGCGGCATGCAGAGCA
CAACGGGAGACCATACTGCCACAAGCCTTGCTATGGGGCTCTTTGGACCTAGAGGGGTCAACATTGGT
GGTGTGGGCTGCTATCTCTACAACCTCCCACTCCCCCTCTGCCAGCCGATTTCCCTCAGCCCCAGCA
ACTTTAGCCCCCAGGCAAGGACTGGCCTCTCCCGGCCAAGAAAAGGCTCCCTACTGAAGACATT
CACTGGTGAGACTTCACTGTGCCCTGGATGTGGGGATCCTGTCTTTTTGCTGAGAAAGTGATGTCTTTG
GGCAGAAATTGGCACCGACCCTGCCTGAGGTGCCAACGTTGCAGGAAGACCCTGACTGCTGGGAGTCATG
CGGAGCATGATGGCATGCCTTACTGCCACATCCCCTGCTATGGATACCTGTTTGGCCCCAAGGTGGGCA
ATCTGACCCAGACACTGGACCTATGAGAATGTGTGGACAACCTCCCTTGTGGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR215641 representing NM_053250
Red=Cloning site Green=Tags(s)

MSWTCPRCQPPVYFAEKVSSLGKNWHRFLCKERCCHSILSPGGHAEHNGRPYCHKPCYGALFGPRGVNIG
GVGCVLYNLPTPPASRISLSPSNFSPRPRTGLSRAKKRPPYLKFTTGETSLCPGCGDPVFFAEKVMSL
GRNWHRPCLRCQRCRKTLAGSHAHDGMPYCHIPCYGYLFGPKGGQSDPRHWTYENVWTTSLVV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



Chromatograms: https://cdn.origene.com/chromatograms/mm9080_f08.zip

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM_053250

ORF Size: 615 bp

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. [More info](#)

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:

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_053250.2](#), [NP_444480.1](#)

RefSeq Size: 1014 bp

RefSeq ORF: 618 bp

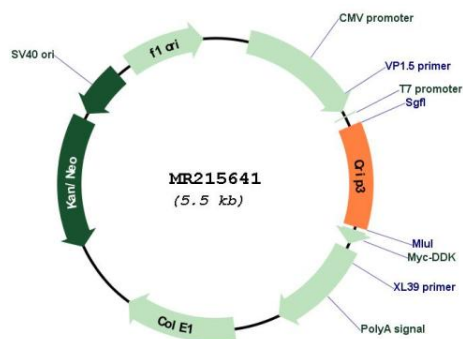
Locus ID: 114570

UniProt ID: Q6Q6R3

Cytogenetics: 17 C

MW: 23 kDa

Product images:



Circular map for MR215641