

Product datasheet for **MG203745**

C1qbp (NM_007573) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C1qbp (NM_007573) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	C1qbp
Synonyms:	AA407365; AA986492; D11Wsu182e; gC1qBP; HABP1; P32
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>MG203745 representing NM_007573 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTCCCTCTGCTGCGTTGCGTGCCCCGCGCCCTCGGCGCCGCGCCTCGGGCCTCCGAACCGCCATCC
CGGCCAGCCGCTTCGGCATCTCCTGCAGCCCGCCCGCCCGCCATGCCTCCGGCCCTTCGGTTTGCTCAG
CGTACGGGCGGCTCGGCTCGGCGCTCTGGCTCCTGCAGCCCCGGTTCCTGCGCGTGCGGCTGTGGC
GCTCTGCACACGAAGGAGACAAGGCCTTCGTTGAATTCTTGACTGATGAAATTAAGGAAGAAAAGAAGA
TCCAGAAACACAAGTCCCTTCCAAGATGTCTGGAGATTGGGAGCTGGAGGTGAACGGCACGGAGGCTAA
ATTATTGCGAAAAGTTGCCGGAGAAAAGATCACGGTCACTTTCAACATCAACAACAGCATCCCTCCAACA
TTTGATGGTGAGGAGGAGCCCTCACAGGGCAGAAAGGCTGAAGAACAGGAGCCAGAACTGACATCAACTC
CCAACCTTTGTGGTTGAAGTTACAAAGACTGATGGCAAGAAGACCTTGTACTGGACTGTCACTATCCTGA
GGATGAGATTGGACACGAAGATGAGGCCGAGAGTGATATTTCTCTATCAAGGAAGTTAGCTTTCAGGCC
ACTGGTACTCTGAGTGGAGGGATACAACTATACTCAACACAGATTCCTGGACTGGCCTTGTATG
ACCACCTAATGGATTTCTTGCGGACCGAGGGTGGATAACACTTTTGCGGATGAGTTGGTGGAGCTCAG
CACAGCCCTGGAGCACCAGGAATATATCACCTTCTTGAGGACCTCAAAGCTTTGTCAAGAACCAG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



Protein Sequence: >MG203745 representing NM_007573
 Red=Cloning site Green=Tags(s)

MLPLLRCVPRALGAAASGLRTAIPAQPLRHLLQPAPRPCLRPFGLLSVRAGSARRSGLLQPPVPCACGG
 ALHTEGDKAFVEFLTDEIKEEKIKQKHKSLPKMSGDWELEVNGTEAKLLRKVAGEKITVTFNINNSIPPT
 FDGEEEPSQGQKAEQEPELSTPNFVVEVTKTDGKKTLLVDCHYPEDEIGHEDAESDIFSIKEVSFQA
 TGDSEWRDTNYTLNTDSLWDALYDHLMDFLADRQVDNTFADELVELSTALEHQEYITFLEDLKSFKVKNQ

TRTRPLE - GFP Tag - V

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM_007573

ORF Size: 837 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_007573.2](#), [NP_031599.2](#)

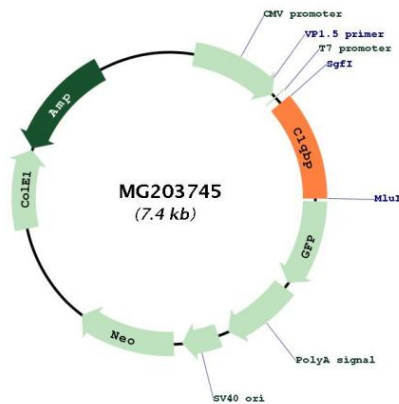
RefSeq Size: 1177 bp

RefSeq ORF: 840 bp

Locus ID: 12261

Cytogenetics: 11 43.21 cM

Product images:



Circular map for MG203745