

Product datasheet for **MG201751**

BC017643 (NM_144832) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: BC017643 (NM_144832) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: BC017643
Synonyms: MGC28978; MGC37062; MGC37382
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG201751 representing NM_144832
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTATATGCAGGTGGAGACACGCACCAGCACCCGCTCCATCTGAAGAGGGCTCCAGGCATCCGGTCTT
 GGTCCCTGCTGGTCGGAATATTATCCACTGGCCTGGCTGCTGCCTATTACAGTGGAGATAGTCTGGGCTG
 GAAGCTCTTCTATGTCACAGGCTGCCTATTTGTGGCTGTACAGAAGCTTGAAGACTGGGAGGAGGCCATT
 TTCAACAAGAACACTGGGAAGGTCATCTAAAAACATTCAGCCTCTACAAGAAGCTGCTGACTCTTCTCA
 GAGCGGGCCACGATCAAGTGGTGGTTCTGTTGAAAGACATCCAGGATGTGAATGTGGAGGAGGAAAAGGT
 CCGTTACTTTGGGAAGGGCTACATGGTGGTGTCCGGTTTGCAACAGGCTTCTCCACCCTCTCACTCAG
 AGTGCAAGTCAAGGCGGACGAGTGTGGAAGCCATTGCCAAACTCATCACTAGCTTCTTGGAGCTGC
 ACCGCCTGGAGAGCCCCTCAGAACGGTCACAGAGCAGCGACAGTGAACCTGATGGCCCTGGTGGCCAGAG
 T

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG201751 representing NM_144832
 Red=Cloning site Green=Tags(s)

MYMQVETRTSTRHLKRAPGIRSWLLVGI LSTGLAAAYSGDSL GWKLFYVTGCLFVAVQNL EDWEEAI
 FNKNTGKVI LKTFSLYKLL TLLRAGHDQVVLLKDIQDVNVEEEKVRYFGKGYMVLRFATGFSHPLTQ
 SAVMGRSDVEIAKLITSFLELHRLSPSERSQSSDSEPDGPGGQS

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI



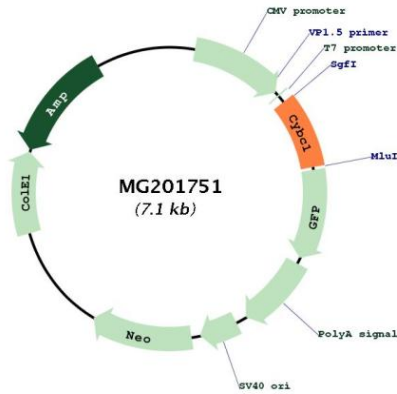
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UniProt ID: Q3TYS2

Cytogenetics: 11 E2

Gene Summary: Necessary for a stable expression of the CYBA and CYBB subunits of the cytochrome b-245 heterodimer. Controls the phagocyte respiratory burst and is essential for innate immunity. [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MG201751