

Product datasheet for **MG203772**

Zdhhc25 (NM_027306) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Zdhhc25 (NM_027306) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: Zdhhc25
Synonyms: 1700030J15Rik
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG203772 representing NM_027306
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCCTCGTGGGTCCAAAACCACGGCACATCTGAGCACAGCGCCGGGCTAGAGACCCCGCTGCAGGCC
 CCAACCAACGCTGCTGGTTCATATTGGATCCCATTGGCATCCTGTGCGCCATGGCCGCGTGGGCGCTGGT
 ACTGAGCGGGGATGGTACTGTTCCGGGACCTGCTTATACCATCTAACAAACATGTTGTACATAGTAGCC
 AATGGTGTGGTCTTCCATCTGCTGGCCTCGTTGGCACTCGCGTCACACCTACGGACTATGCTGACCGACC
 CAGGCTCTGTGCCCTGGGTAACCCGCCGGGCTGACACAGTGTCTACTGTACCGACTGCCACTCTGC
 CATACCGAGGACAGCTTGCCACTGTACAGTGTGCCAGCGCTGCATCCGCAAGAACGACCACCACTGTCCG
 TGGATTAACAACATGCATTGGTGAAGACAACCAGAAGTACTTCTGCTTTTCACAATGTACATTGGACTTA
 CCTCGACCCAGTTCTGCTCCTGTTGGGCATCCCTGTCCTGTGCAGCTACATGCGAGGCGAGTGGGATTC
 GAGCAGCACCGTGTCCCTACCTGCCCTATCCTCTTTCTCCTCCTGGTGGCGATAATGGGCTTCTCTTT
 GCCGTGGTGTGCTCTGCAGCCAAATGTGCGTCATCTACTCAGACAAAACGACAACGGAGCTGCTGTATC
 AGAACACACACTCAGGGGCAGATGGTCCAAGTGCGCAACATGAAGCCGCTCTGTGGCTCCCACGTCTC
 CCTGGCCTGGCTCAGCCCTTTTCATTCTCCAGAACATTACAAAGTGAGTGAGCACCATGATATGGCC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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Protein Sequence: >MG203772 representing NM_027306
 Red=Cloning site Green=Tags(s)

MSSWVQNHGTSSEHSAGLETPLQAPNQRCWFILDPIGILCAMAALVLSGGWVLFRLDIPSNMLYIVA
 NGVVFHLLASLALASHLRTMLTDPGSVPLGNPPGPDVSYCTDCHSAIPRTACHCTVCQRCIRKNDHHCPC
 WINNCIGEDNQYFLFTMYIGLTSTHVLILLGIPVLC SYMRGEWDSSTVSLPAPILFLLLVAIMGFLF
 AVVMLCSQMCVIYSDKTTTELLYQNTHSGRWSKCANMKAVCGSHVSLAWLSPFHSPHYKVSSEHHDMA

TRTRPLE - GFP Tag - V

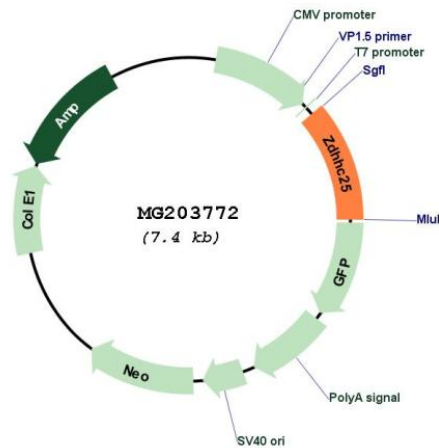
Restriction Sites: SgfI-MluI

Cloning Scheme:

Cloning sites used for ORF Shutting:



Plasmid Map:



ACCN: NM_027306

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:	<ol style="list-style-type: none">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_027306.3 , NP_081582.1
RefSeq Size:	1368 bp
RefSeq ORF:	840 bp
Locus ID:	70073
Cytogenetics:	15 E3