

Product datasheet for MR203772

Zdhhc25 (NM_027306) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zdhhc25 (NM_027306) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Zdhhc25
Synonyms:	1700030J15Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR203772 representing NM_027306 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCCTCGTGGGTCCAAAACCACGGCACATCTGAGCACAGCGCCGGCTAGAGACCCCGCTGCAGGCC
CCAACCAACGCTGCTGGTTCATATTGGATCCCATTGGCATCCTGTGCGCCATGGCCGCGTGGGCGCTGGT
ACTGAGCGCGGATGGTACTGTTCCGGGACCTGCTTATACCATCTAACAACATGTTGTACATAGTAGCC
AATGGTGTGGTCTCCATCTGCTGGCCTCGTTGGCACTCGCGTCACACCTACGGACTATGCTGACCGACC
CAGGCTCTGTGCCCTGGGTAACCCGCCGGCCCTGACACAGTGTCTACTGTACCGACTGCCACTCTGC
CATACCGAGGACAGCTTGCCACTGTACAGTGTGCCAGCGCTGCATCCGCAAGAACGACCACCACTGTCCG
TGGATTAACAACATGCATTGGTGAAGACAACCAGAAGTACTTCTGCTTTTCACAATGTACATTGGACTTA
CCTCGACCCACGTTCTGCTCCTGTTGGGCATCCCTGTCTGTGCAGCTACATGCGAGGCGAGTGGGATTC
GAGCAGCACCGTGTCCCTACCTGCCCTATCCTCTTTCTCCTCTGGTGGCGATAATGGGCTTCTCTTT
GCCGTGGTGTGCTCTGCAGCCAAATGTGCGTCATCTACTCAGACAAAACGACAACGGAGCTGCTGTATC
AGAACACACACTCAGGGGCAGATGGTCCAAGTGCGAAACATGAAGGCCGTCTGTGGCTCCCACGTCTC
CCTGGCCTGGCTCAGCCCTTTTCATTCTCCAGAACATTACAAAGTGAGTGAGCACCATGATATGGCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence: >MR203772 representing NM_027306
Red=Cloning site Green=Tags(s)

MSSWVQNHGTSEHSAGLETPLQAPNQRCWFILDPIGILCAMAAWALVLSGGWVLF RDLLIPSNMLYIVA
 NGVVFHLLASLALASHLRTMLTDPGSVPLGNPPGPDTVSYCTDCHSAIPRTACHCTVCQRCIRKNDHHCP
 WINNCIGEDNQYFLLFTMYIGLTSTHVLLLLGIPVLC SYMRGEWDSSTVSLPAPILFLLLVAIMGFLF
 AVVMLCSQMCVIYSDKTTTELLYQNTHSGRWSKCANMKAVCGSHVSLAWLSPFHSPHYKYVSEHHDMA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms: https://cdn.origene.com/chromatograms/mm9060_e08.zip

Restriction Sites: SgfI-MluI

Cloning Scheme:



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:

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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_027306.3](#), [NP_081582.1](#)

RefSeq Size: 1368 bp

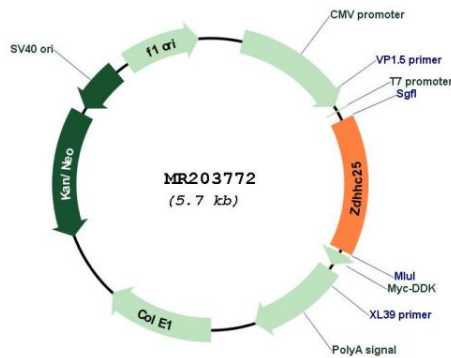
RefSeq ORF: 840 bp

Locus ID: 70073

Cytogenetics: 15 E3

MW: 30.8 kDa

Product images:



Circular map for MR203772