

Human EZH2 cDNA Clone



Catalog Number: HG11337-M

General Information

Gene Bank Ref. ID : NM_004456.3

cDNA Size: 2256

Gene Name Synonym :

ENX1; EZH1; KMT6; ENX-1; KMT6A; MGC9169; EZH2

Source: Human

Description

cDNA Description :

ORF Clone of Homo sapiens enhancer of zeste homolog 2 (Drosophila) DNA.

Vector :

Commercial pMD vector. (This vector is produced by TAKARA.

More information: <http://www.takara.com.cn/explain/L/D103A.pdf>)

Sequence Description :

Identical with the Gene Bank Ref. ID sequence.

Shipping

1. 5 - 10µg Plasmid DNA is shipped on Whatman FTA elute card (Catalog Number: WB120410) at room temperature.
2. It would take 3 - 5 days for delivery typically. For bulk orders, additional 1 - 2 weeks would be needed.

Usage Protocol

1. Remove the marked edge in the center of the spot.
2. Transfer the filter paper to a 1.5ml microfuge tube containing 50-100 µl of sterile H₂O. Ensure the filter is completely immersed in the H₂O by briefly centrifuging the tube for 10 seconds.
3. Transfer the tube to a heating block at 95°C for 15 - 30 min.
4. At the end of the incubation period remove the sample from the block and pulse vortex, or gently tap, the sample approximately 60 times.
5. Briefly centrifuge for 30 seconds, to separate the matrix from the elute. The elute now contains the purified DNA.

cDNA Sequence and Quality Control

Sequence :

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ATGGGCCAGACTGGGAAGAAATCTGAGAAGGGACCAGTTTGTGGCGGAAGCG
TGTAAGTAAAGAGTATGTTTGTTCATCGTCAGAAAATTTTGGAAAGAACGGAA
ATCTTAAACCAAGAAATGGAACAGCGAAGGATACAGCCTGTGCACATCCTGACT
TCTGTGAGCTCATTGCGCGGGACTAGGGAGTGTTCGGTGACCAAGTACTTGGGA
TTTTCCAACACAAGTCATCCCATTAAGACTCTGAATGCAGTTGCTTCAGTACCC
ATAATGTATTCTTGGTCTCCCTACAGCAGAATTTTATGGTGGAAGATGAAACTG
TTTTACATAACATTCCTTATATGGGAGATGAAGTTTATAGATCAGGATGGTACTTT
ATTGAAGAACTAATAAAAAATTATGATGGGAAAGTACACGGGATAGAGAATGT
GGGTTTATAAATGATGAAATTTTGTGGAGTTGGTGAATGCCCTTGGTCAATATA
ATGATGATGACGATGATGATGATGGAGACGATCCTGAAGAAAGAGAAGAAAAGC
AGAAAGATCTGGAGGATCACCGAGATGATAAAGAAAGCCGCCACCTCGGAAA
TTTCCTTCTGATAAAATTTTGAAGCCATTCCTCAATGTTTCCAGATAAGGGCAC
AGCAGAAAGAACTAAAGGAAAAATATAAAGAACTACCGAACAGCAGCTCCAGG
CGCACTTCTCCTGAATGTACCCCAACATAGATGGACCAAAATGCTAAATCTGTT
CAGAGAGAGCAAAAGCTTACACTCCTTTCATACGCTTTCTGTAGGCGATGTTTTA
AATATGACTGCTTCTACATCGTAAGTGCAATTTATCTTTTCATGCAACACCCAA
ACTTATAAGCGGAAGAACACAGAAACAGCTCTAGACAACAAACCTTGTGGACCA
CAGTGTACCAGCATTTGGAGGGAGCAAGGAGTTTGTCTGCTCTCACCCTGCT
GAGCGGATAAAGACCCCAACAAACGTCAGGAGGCGCAGAAAGAGGACGGC
TTCCAATAACAGTAGCAGGCCACGACCCCAACCTAATGTGCTGGAATCAA
AGGATACAGACAGTATAGGGAAGCAGGGACTGAAACGGGGGAGAGAACA
TGATAAAGAAGAAGAAGAGAAGAAAGATGAACTTCGAGCTCCTCTGAAGCAA
TTCTCGGTGTCAAACACCAATAAAGATGAAGCCAAATATTGAACCTCCTGAGA
GTGGAGTGGAGTGGTGTGAAGCCTCAATGTTTATAGTCTCATTGGCACTTAC
TATGACAATTTCTGTGCCATTGCTAGGTTAATTGGGACCAAAACATGTAGACAG
TGATGAGTTTAGAGTCAAAGAATCTAGCATCATAGCTCCAGCTCCCGCTGAGG
ATGTGGATACTCCTCAAGGAAAAAGAGAGAAACACCGGTTGTGGGCTGCA
CACTGCAGAAAGATACAGCTGAAAAAGGACGGCTCCTCTAACCATGTTTACA
TATCAACCCTGTGATCATCCACGGCAGCCTTGTGACAGTTCGTGCCCTTGTGTG
ATAGCACAATAATTTTGTGAAAAGTTTGTCAATGTAGTTTCAGAGTGTCAAACC
GCTTTCGGGATGCCGTGCAAGACAGTGCAACACCAAGCAGTGCCCGTGC
TACCTGGCTGTCCGAGAGTGTGACCCTGACCTCTGTCTTACTTGTGGAGCCGCT
GACCATTTGGGACAGTAAAAATGTGTCTGCAAGAACTGCAGTATTACGCGGG
CTCCAAAAAGCATCTATTGCTGGCACCCTGACGTGGCAGGCTGGGGGATTTT
TATCAAGATCCTGTGCAGAAAAATGAATTCATCTCAGAATACTGTGGAGAGATT
ATTTCTCAAGATGAAGCTGACAGAAGAGGGAAGTGTATGATAAATACATGTGC
AGCTTTCTGTTCAACTGAACAATGATTTTGTGGTGGATGCAACCCGCAAGGGT
AACAAAATTCGTTTTCGAAATCATTGGTAAATCCAACTGCTATGCAAAAGTTAT
GATGGTTAACGGTGATCACAGGATAGGTATTTTGCAGAGAGCCATCCAGAC
TGGCGAAGAGCTGTTTTTGTATTACAGATACAGCCAGGCTGATGCCCTGAAGTA
GTGCGGCATCGAAAGAGAAATGGAATCCCTTGA
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Quality Control:

The sequencing result is available upon request.