

Product datasheet for **RR215442**

Ezh2 (NM_001134979) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ezh2 (NM_001134979) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Ezh2
Synonyms:	MGC189404
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RR215442 representing NM_001134979
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGCCAGACTGGGAAGAAATCTGAGAAGGGACCGGTTTGTGGCGGAAGCGTGTAAAGTCAGAGTACA
 TGAGACTGAGACAGCTCAAGAGGTTTCAAGAGAGCTGACGAAGTAAAGACTATGTTTAGTTCCAATCGTCA
 GAAAATTTTGGAAAGAACTGAAACCTTAAATCAAGAATGGAAGCAGCGAAGGATACAGCCTGTGCACATC
 ATGACTTCTGTGAGCTCATTACGCGGGACTAGGGAGTGTTCAGTGACCAGTGACTTGGATTTTCCAGCAC
 AAGTCATCCCCTTAAAGACCCTAAATGCTGTGCGCATCGGTGCCATAATGTATTCTTGGTCTCCCTTACA
 ACAGAATTTTATGGTGAAGATGAACTGTTTTACATAACATTCCCTTATATGGGGATGAAGTTCTGGAT
 CAGGATGGCACTTTCATTGAAGAATTAATAAAAAATTATGATGGAAAAGTGCATGGAGACAGAGAATGTG
 GATTTATAAATGATGAAATTTTGTGGAGTTGGTAAATGCTCTTGGTCAATATAATGATGATGACGATGA
 TGATGATGGAGACGATCCTGATGAAAGAGAAGAAAAACAGAAAGATCTAGACGATAGTCGAGATGATAAA
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 AGGGCACAGCAGAAGAACTGAAAGAAAAGTATAAAGAAGTACCGAGCAGCAGCTCCCGGTTGCTCTACC
 TCCTGAATGTACCCAAACATCGATGGACCAATGCCAAATCTGTTTACAGAGGAGCAAAGTTTACATTCA
 TTTTCATACGCTCTTTTGTGCGACGATGTTTTAAGTATGACTGCTTCCCTACATCCCTTTTCAAGCAACCCCA
 ACACATAAAGAGGAAGAACACAGAAACAGCTCTGGACAACAAGCCTTGTGGACCACAGTGTATACAGCA
 TCTGGAGGGAGCTAAGGAGTTTGTGCTGCCCTTACTGCTGAGCGGATAAAGACACCACCTAAACGTCCA
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 AAGCCAAATATTGAACCTCCTGAGAATGTGGAGTGGAGTGGTGTGGAAGCCTCCATGTTTAGAGTCTCA
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 TGAGTTTAGAGTCAAAGAGTCCAGTATCATAGCACCTGTTCCCACTGAGGATGTGGACACTCCTCCAAGA
 AAGAAGAAAAGAAAACATCGTTTGTGGGCTGCACACTGCAGAAAGATCCAAGTAAAAAGGACGGCTCCT
 CTAACCATGTTTACAACATCAACCCTGTGACCATCCACGGCAGCCTTGTGACAGTTCGTGCCCTTGTGT
 GATAGCACAAAATTTTGTGAAAAGTTTGTCAATGTAGTTTCAAGTGTCAAACCGCTTCTCTGGATGC
 CGGTGCAAAGCACAATGCAACACCAAGCAGTGTCCGTGCTACCTGGCTGTCCGAGAGTGTGATCCTGACC
 TCTGTCTCACTTGTGGAGCTGTGACCACTGGGACAGTAAAAATGTGCTCCTGCAAGAACTGTAGCATTCA
 GCGGGGCTCTAAAAGCACTTACTGCTGGCACCGTCTGATGTGGCAGGCTGGGGCATCTTTATCAAAGAT
 CAGTACAGAAAAATGAATTCATCTCAGAATACTGTGGAGAGATTATTTCTCAGGATGAAGCAGACAGAA
 GAGGGAAGTGTATGACAAATACATGTGACGCTTCTGTTCAACTGAACAATGATTTTGTGGTGGATGC
 AACCCGCAAGGGCAACAAAATTCGTTTTGCTAATCATTAGTAAATCAAAGTGCATGCAAAAAGTTATG
 ATGGTTAATGGTGACCACAGGATAGGCATCTTTGCTAAGAGAGCTATCCAGACTGGTGAAGAGTTGTTCT
 TTGATTACAGATACAGCCAGGCTGATGCCCTGAAGTATGTGGCATCGAACGAGAAATGGAATCCCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGAT AAGGTTTAA

- 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_001134979.1](#), [NP_001128451.1](#)

RefSeq Size: 2794 bp

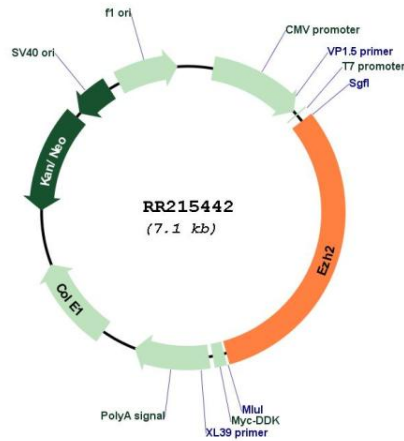
RefSeq ORF: 2241 bp

Locus ID: 312299

Cytogenetics: 4q24

MW: 85.3 kDa

Product images:



Circular map for RR215442