

Product datasheet for **RR217212**

Dhx15 (NM_001191597) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dhx15 (NM_001191597) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Dhx15
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

>RR217212 representing NM_001191597
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCCAAGAGGCATCGTTGGACCTGGGGAGGATTACCCCTCCGGCAAGAAGCGTGGGGGACCGATG
 GGAAAGACCGGGAACGAGATCGGGATAGAGAGGACCGATCTAAAGATCGAGACCGAGAACGTGATAGAGG
 AGACAGAGAACCGGAGAGGGAGAAAAGAAAAGGAATTGAGAGCTTCCACCAATGCTATGCTTATC
 AGTGCTGGATTGCCACCTTTAAAAGCTTCTCATTCCGCTCATTCAACCCACTCCGCTCATTCAACACATT
 CTACACATTCTGCCATTCAACACACACCGGACATGCAGGACACACATCACTTCCACAGTGATTAATCC
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 GAATAACAAGGATAGATTTACAGATATTCTTGTTAGACATCAGTCATTTGACTGGTTGGTGAGACTGGGT
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 ACAGCGCATTTTTGAGCCACCACCTCCAAAAAACAGAATGGAGCAATTGGAAGAAAGGTTGTGTCA
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 CCGAACCTGTACAGATATCAAGCCAGAATGGTTGGTAAAATTGCCCTCAATATTATGACATGAGCAAT
 TTCCCACAGTGTGAAGCAAAGAGACAGTTGGACCGCATTATTGCCAACTTCAGTCCAAGGAATATTCAC
 AGTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RR217212 representing NM_001191597
 Red=Cloning site Green=Tags(s)

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MSKRHRLDLGEDYPSGKKRAGTDGKDRERDRDREDRSKDRDRERDRGDREREREKEKEKELRASTNAMI
SAGLPLKASHSAHSTHSAHSTHSTHSAHSTHTGHAGHTSLPQCINPFTNLPHTPRYYDILKKRLQLPVW
EYKDRFTDILVRHQSFVLVGETSGSKTTQIPQWCVEYMRSLPGPKRGVACTQPRRVAAMSAQRVADEM
VMLGQEVGYSIRFEDCSSAKTILKYMTDGMLLREAMNDPLLERYGVIIIDEAHERTLATDILMGVLKEVV
RQRSDLKIVMSATLDAGKFIYFNCPLLTIPGRTHPVEIFYTPEPERDYLEAAIRTVIQIHMCEEEEG
DLLLLFTGQEEIDEACKRIKREVDDLGPVEVDIKIIPLYSTLPPQQQRIFEPKPKQNGAIGRKVVVS
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YHAFKQNHESVQWCYDNFINYRSLMSADNVRQQLSRIMDRFNLPRRSTDFTSRDYYINIRKALVTGYFMQ
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FPQCEAKRQLDRIIAKLQSKESYQ
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TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

SgfI-MluI

Cloning Scheme:



ACCN: NM_001191597

ORF Size: 2385 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.

RefSeq: [NM_001191597.1](#), [NP_001178526.1](#)

RefSeq Size: 3007 bp

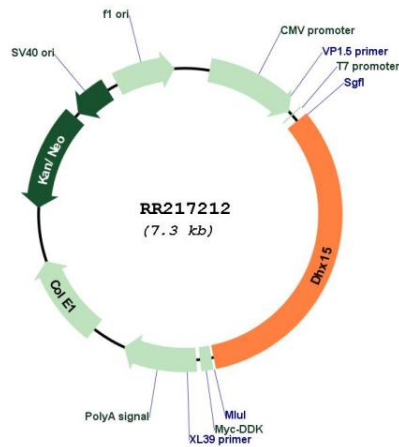
RefSeq ORF: 2388 bp

Locus ID: 289693

Cytogenetics: 14q11

MW: 91 kDa

Product images:



Circular map for RR217212