

Product datasheet for **RG220264**

ZNF673 (KRBOX4) (NM_017776) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: ZNF673 (KRBOX4) (NM_017776) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: ZNF673
Synonyms: ZNF673
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG220264 representing NM_017776
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCATGTCCCAGGAATCATTGACCTTCAAGGACGTGTTTGTGGACTTCACCCTGGAGGAGTGGCAGC
 AACTGGACTCTGCCAGAAGAACCTCTACAGGGATGTCATGCTTGAGAACTACAGCCACCTGGTGTCCGT
 GGGGTATCTAGTTGCGAAGCCTGATGTGATCTTCAGGTTGGGACCAGGTGGAGAGTCTGGATGGCAGAT
 GGGGGGACCCCGTACGGACCTGTGCAGAAGTCTGGCAAGTTGATGAGCAGATAGATCACTACAAGGAAA
 GCCAAGACAACTTCCTTGGCAAGCTGCATTCATAGGCAAGGAAACACTGAAGGATGAAAGCGGTCAAGA
 ATCCAGAACATGTAGAAAAGCATTATCTGAGCACAGAATTTGATTCTGTAAGGCAAAGACTCCCTAAA
 TATTATTCGTGGGAAAAGGCATTCAAAACATCATTTAACTTTCTTGGTCAAATGGAAGCTATGTAAGA
 AAGAAAAGA

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG220264 representing NM_017776
 Red=Cloning site Green=Tags(s)

MAMSQESLTFKDFVDFVDFLEEWQQLDSAQKNLYRDMLENYSHLVSVGYLVAKPDVIFRLGPGGESWMAD
 GGTPVVRTCAEVWQVDEQIDHYKESQDKLPWQAAF IGKETLKDESGQESRTCRKSIYLSSTEFDSVRQRLPK
 YYSWEKAFKTSFKLSWSKWLCKKER

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI

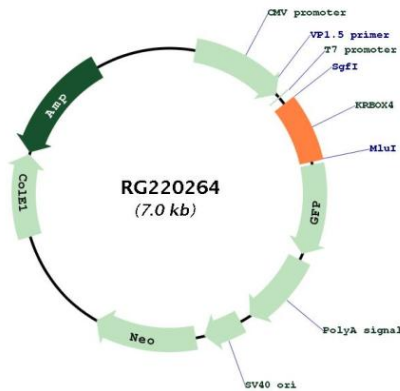


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Cytogenetics: Xp11.3
Domains: KRAB
Protein Families: Transcription Factors

Gene Summary: This encodes a zinc finger protein with an N-terminal KRAB (Kruppel-associated) domain found in transcriptional repressors. This gene is located in a region of the X chromosome thought to be involved in nonsyndromic X-linked cognitive disability. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2011]

Product images:



Circular map for RG220264