

Product datasheet for RC217396

ZPBP2 (NM_199321) Human Tagged ORF Clone

Product data:

| | |
|---------------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | ZPBP2 (NM_199321) Human Tagged ORF Clone |
| Tag: | Myc-DDK |
| Symbol: | ZPBP2 |
| Synonyms: | ZPBPL |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| ORF Nucleotide Sequence: | >RC217396 representing NM_199321 Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGATGCGAACGTGCGTCTACTCTCCGCGGTGCTCTGGTGCCTCACAGGAGTCCAATGCCCGGTTTTA
CCTTATCAATAAGAAGGGCTTCATTTATGGCAAGACAGGACAGCCAGACAAAATATATGTAGAGTTACA
TCAAAATAGTCCAGTCTTATCTGTATGGATTTAAGCTTTCTAAAAAGAAATAGTGGACCCACCTAC
TTATGGATTGGCCTAATGAAAAGACGTTAACAGGAAATAATAGAATAAATAACTGAACTGGACAGC
TGATGGTGAAGATTTTTGGAGCCTTTGTCTGGACTTTACACATGTACTCTTTCTATAAGACTGTTAA
AGCAGAACTCAAGAAGAAAAACAGTCAAAAAGAGATATGACTTTATGGTCTTTGCCTATCGGGAACCT
GATTATTCATATCAGATGGCTGTACGTTTTACCACAAGGTCTTGTATAGGGAGATACAATGATGATTCT
TTAGAGTGCTGAAGAAAATCTTGGATAGTCTAATTTCTGATTTGTATGAGCTATTTATAGCATTCAAGTTAAT
CCTTTTGCGCCGGGTGGAAAGGTGCTTGAATGGATCTGTTGACTGTGAAGATACCACTAATCATAATA
TCCTCCAGGCAAGAGATCGAATAGAAGACTTTTTTCGGAGCCAAGCATATATTTTCTACCATAACTTTAA
TAAACTCTACCAGCAATGCATTTTGTGGACCACAGTTTGAAGTAGTACGTCTGGATAGCTGTGACCA
GGCTTTGGAAAAAATGAACGCTACACAGTAATTGCGCTAGCTGTTGTGTGGTTGTAGTCTGCGACTT
TTAGTCTGATGTTAATGTAACCTGTCAGACCTGCGTTTTCCGTCCTTACCTATGGAGCTAAATCTTGCC
ACAAACTTCAAACAAAAATCAGCAATATGAAGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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_199321.3](#)

RefSeq Size: 1426 bp

RefSeq ORF: 1017 bp

Locus ID: 124626

UniProt ID: [Q6X784](#)

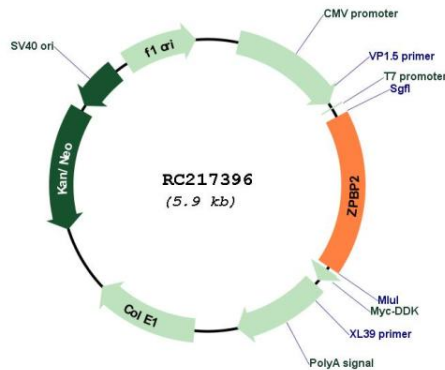
Cytogenetics: 17q21.1

Protein Families: Secreted Protein

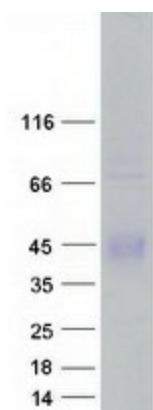
MW: 38.5 kDa

Gene Summary: Is implicated in sperm-oocyte interaction during fertilization.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC217396



Coomassie blue staining of purified ZBPB2 protein (Cat# [TP317396]). The protein was produced from HEK293T cells transfected with ZBPB2 cDNA clone (Cat# RC217396) using MegaTran 2.0 (Cat# [TT210002]).