

Product datasheet for MC223451

Fnbp4 (NM_018828) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fnbp4 (NM_018828) Mouse Untagged Clone
Tag: Tag Free
Symbol: Fnbp4
Synonyms: FBP30; Fnbp30; mKIAA1014
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC223451 representing NM_018828
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCGCAAGTGCACCGCGCCGGTTAAAAGCGGATCTCCTCGGGAGGCGGTGCCACGGTTCATGAATATTG
 ATTACGCACCGGGGCGTGTGCGCCGCCCACTAATCTGCCGTCTGCTGCTCGCGCTCCGGTTCAT
 GATGGGAAGAAGTCCCGGGCGGTACCCGGCCGAGGCCTATCCTGCAGCTCTCCACCGGGTCCCTCGG
 AGCAGCACCCCGGGCCGGATCCCGACCCGATCCGGATCCCGAGGCAGATTCGACTGCGGCGGCGACAA
 GCCAGTCAGCGCCGCGCAGCAGCGACGGCGGCGCCGCGACGTCGCCCCGGTGCCTGCCCTCCGCTGCCCC
 AGAGGACTCGCCTTCAGAAGATGAACAAGAAGTGGTGGTGGAGGTCCCCAACGTTGTTTCAGAACCCTCCA
 ACACAGTCATGACCACCAGACCAGCCGTCAGGCAACAGGAGGTCTGTGCTTACTTGGTGCTTATG
 CTGACAGCGATGACGATGAGAGTGATGTGTCTGAGAAAACAGCCCAATCCAAAGAGGCCAACGAAACCA
 GGCCACTGACATTGACAGCACACTGGCCAACTTCTAGCGGAGATAGACGCCATAACAGCACCTCAGCCT
 GCAGCTCCTGTGGTAGCTTCTGCTCCACCTCCAACCTCGACCAGAACAAAAGAAGCGGCAACAC
 CTGCCCTTCTCCACCGCATCAATGGATCAGACACTGCCAGACGCCAGGGTGGCATTATGACACTCA
 GTGTTTATTGGCAGGAGTTGAAATTGAGATGGGAGATTGGCAAGAAGTCTGGGATGAGAACACAGGTTGC
 TATTATTATTGGAACACAAACAAATGAAGTGACTTGGGAGTTACCCCAATACCTTGTACACAGGTTT
 AGGGATTACAACATTACCAGCCAGTCTGTAAACAGGTACCGAGGCTGCTTTTGTGGTAAATACAGACAT
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 AAAAAGGAAGTGAATGAAGGAATCCAAGCCCTTCCAACAGTGAGGAGGAGAGGAAAGGGTATGACAGCTG
 CATTGCTCGCTCCTTACTGCTGAAGGGTAAAAGAGGAGGAAGAAAGATGGAGAAGAAAAGTAATTTG
 TAAAGAAGCAGATCCGGTGTGAGAGACTAAGGAAACAAGCACAGCTTCGGAGGAGACGGCCCGAGTATA
 AAGCCACCGGAAGTGATGATGGACGGCACAGAAGACCCTTCTCAGGAGGACTCTGCAGTGTGTTCAAT
 CTGGAGAAAGTGAAGGAGGAGGAAAGAGGAGGAGCAAGACACCTTGTAGCTGGAGCTAGCTTTGGAAG
 GAAAAAGGCAGAGTTACGAGCCTTGAGGAAAGGAGATGGTAGTGTGTCAGGGTCTAGTCCACGTTCTGAC
 ATCAGCCAGCCAGCATCTCAGGACGGAGTGCCTAGGATTATGTCTAAAAGAGGAAAATGGAAGATGTTTG



TTCGAGCCACCAGTCCAGAATCCACCAGCCGAAGTTCTAGTAAAACCTGGACGAGATTCTCCAGAAAATGG
 AGAAACTGCAATTGGTGTGAAGATCCGAAAAATAGATGAAATTTTCAGACAAAGAAACGGAAGTAGAA
 GAGTCTTCTGAGAAGATCAAAGTCCAGCTAGCACCTAAAGTGGAGGAAGAGCAGGACCTGAAATTCAGA
 TTGGAGAACTGGCAAATACCCTGACAAGTAAATTTGAATTCCTAGGGATTAATAGGCAGTCCATCTCAA
 CTTTCACATGCTGCTCTTACAGACTGAGACTCGAATTGCAGACTGGCGGGAAGGGGCTCTCAATGGAAT
 TACCTAAAACGAAAGCTTCAGGATGCTGCAGAACAGCTAAAACAGTATGAAATAAACGCCACTCCTAAAG
 GCTGGTCTGCCACTGGGACAGGGATCATAGACGATATTTCTATGTAAACGAACAGTCGGGCGAGTCTCA
 ATGGGAATTCAGATGGTGGAGGAGGAAGAAAGCCAAACAAAGGAAGTTAGAGATGAGAGTCTGCCT
 AAGCTGACCGTGAAGGACAAAACCTGCACTGATCCAAACTCTACAGAATCCTCTGAGAACCAGCAGGTT
 CTCTTTGTAAAGAATCATTTTCTGGTCAAGTTTCTTCACTCATGCCACTTACTCCATTCTGGACCT
 CCTCCAATCAAATGTACCTGTGCTTCAACCTCCATTACCTCTGGAAATGCCGCCACCTCCACCTCCACCC
 CCGGAGTCTCCACCTCCACCTCCTCCACCTCCTCCTCCACCCACCATTAGAAGATGGTGGAGTTCAGG
 AGGTAGAAATGGAGGACGAGGGAAGTGGAGGCCTCCTGCCCGGAACAGAGGAGGACTCCTTTGAA
 ACCTTCAACACAGACCACAGCTGTAACCAGCCAGAGTCTAGTTGATTCTACTGCCTCTAGTCTCCATCC
 AATAAAGCAGTAAAGAGGAAGGCTCCAGAAATGAGTACTTCGGTAGTTTCAGAGATCAGCCACTATTGGTA
 GTTCTCCAGTTCTCTATAGCCAGTCAGCTATAGCTGCAGGTACCAAGCTGTTGGGATGGCACACCAGGC
 TGTGGGATGGCACACCAAGCAGTATCTGCTAGCCATGCAGCAGCAGCAGGAGTGGGTATCAGGCCCGA
 GGGATGAGCCTGCAGTCAAATTACCTCGGCCTAGCAGCAGCACCTGCGCTGATGAGTTATGCTGAATGTT
 CTGTCCCAATTGGAGTGACTACTCCATCGCTGCAGCCAGCTCAGGCTCGAGGAATATGGCAGCACCTGC
 TGTTGTAGAACCCTCCACCTCCACCTCCTCCCCTACACCTACACCACCACCGCCACCACCAGCTCCC
 AAAGTGCCACCGCCGAGAAGACGAGAAAAGGGAAGAAAGATAAGGCAAAGAAAAGTAAAACAAAATGC
 CATCCTTGGTAAAGAAATGGCAGAGTATCCAGCGGGAGTTAGATGAAGAAGATAATTCAAGTTCCAGTGA
 AGAAGACCGGGAATCGACTGCACAGAAGCGGATTGAGGAATGGAACAGCAGCAGCTGGTGGTGGCCTG
 GCAGAAAAGAAATGCTAATTTTGAAGCCCTCCTGAGGATTGGCGAGCAAGACTGAAGAGAAGGAAAATGG
 CTCCCAGCACATAG

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_018828
- Insert Size:** 3234 bp
- OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
- 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_018828.2](#), [NP_061298.1](#)

RefSeq Size: 4691 bp
RefSeq ORF: 3234 bp
Locus ID: 55935
UniProt ID: [Q6ZQ03](#)
Cytogenetics: 2 E1