

Product datasheet for **RN208259**

Fubp3 (NM_001039337) Rat Untagged Clone

Product data:

| | |
|---------------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | Fubp3 (NM_001039337) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Fubp3 |
| Synonyms: | Marta2 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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Fully Sequenced ORF: >RN208259 representing NM_001039337
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGGAGCTGGTGCAGGGGCAGAGCGCTCCGGTGGGCTTGAAGGCTGAGGACTTCGTGGATGCCCTGC
 ACCGGGTCGGCAGATTGCTGCTAAAATCGATTCAATTCCTCACTTGAATAATCCACACCCTGGTGGG
 CCCCTCCGTGTACGGATACGGAGTACAGAAACGGCCCTTGGACGATGGAGTAGGTAACCAGTTAGGGGCC
 TTGGTACATCAAAGGCAGTAATAACAGAGAATTCAAGGTGCCTGATAAAATGGTTGGATTATTATTG
 GCAGGGGAGGTGAGCAGATTTACGAATCAAGCAGAATCTGGGTGCAAAATCCAGATTGCCTCAGAGAG
 TTCTGGGATTCCAGAGAGGCCCTGTGTACTTACCGGAACCCAGAAAAGTATTGAACAAGCCAAACGGCTC
 CTGGGGCAGATTGTGGACCGATGTCGGAATGGGCTGGCTTTACAACGATATAGATGGCAACAGCACAA
 TCCAGGAGCTTCTATCCCTGCATCTAAAGTGGGGCTGGTCATCGGCAAAGGAGGGGAAACAATCAAGCA
 GTTGCAGGAGCGGACAGGTGTGAAAATGGTCATGATCCAGGATGGCCCGTACCCACAGGAGCAGACAAG
 CCTCTCCGCATCACTGGAGATCCATTTAAAGTACAGCAAGCAAGAGAAAATGGTCTTAGAAAATCATCCGAG
 AGAAAGACCAGGCTGACTTCCGGGGCGTGCAGTGCAGTTCACCTCCCGAGCGGGAGGAGGTAGTATAGA
 GGTGTCTGTGCCTAGGTTTGTGTTGGGATTGTATAGGAAGAAACGGAGAAATGATTAAGAAGATCCAG
 AATGGTACTGGTGTGAGGATCCAGTTCAAACCAGACGACGGGATAGTCCAGAAAGAGCAGCACAGGTCA
 TGGGCCCTCCAGATCGGTGTGAGCATGCAGCACGCATCATCAATGAGTCTATCCTCACGGCACAGGAAAG
 AGAGATCCTTGGAGGCCACCGGAACAAGAGGAAGAGGCCGAGGCCGTGGCGATTGGAGTGTGGGCACT
 CCTGGTGGCATCCAGGAAATTACATACACAGTCCAGCTGATAAATGCGGCCCTCGTGATAGGCAAAGGGG
 GCGAGAACATCAAAGCATCAACCAGCAATCAGGTGCCAGTGGAGCTGCAGCGGAACCCCTCCTAA
 CACCGACCCTAACCTGCGGATATTTACCATCAGGGGTGCTCCTCAGCAGATCGAGGTGGCCAGGCATCTC
 ATAGATGAGAAAGTTGGCGGTGCCAGCCTCGGAGCCCTACAGCCTTCGGACAGAGCCCTTCAGCCAGC
 CACCAGCTGCACCACATCAAACACCTTTCCCCCAGGGCCTTCCCAACATCGTGTCTAAAGTTAACGG
 GAACCCCCACAGCACCCCTGTGAGCGGCCCTCCAGCTTTTCTGACCCAAGGCTGGGGCAGCACTTACCAG
 GCTTGGCAGCAGCTACACAGCAAGTCCAAGCCAGCAGGCCAGCCACAGAACAGCCAGCCCGACTACA
 GCAAGGCTGGGAAGACTATTACAAAAACAGGGTCACACCACAGTGTGCCCCACAGGCCAGCTCCCC
 CCCAGACTACACGATGGCTGGCCGAGTACTACAGGCAGCAGGCCGCTTCTATGGGCAGACTTTAGGG
 CAGGCTCAGGCCACAGCCAGGAGCAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001039337

Insert Size: 1710 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_001039337.1](#), [NP_001034426.1](#)

RefSeq Size: 1836 bp

RefSeq ORF: 1710 bp

Locus ID: 362106

Cytogenetics: 3p12