

Product datasheet for **RN202066**

Fabp9 (NM_022854) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fabp9 (NM_022854) Rat Untagged Clone
Tag: Tag Free
Symbol: Fabp9
Synonyms: Tlbp
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN202066 representing NM_022854
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGATTGAACCTTCTTGGGGACCTGGAACTGGTCTCCAGTGAAAACCTCGAGAATTACGTGAGGGAAC
TGGGAGTGAATGTGAACCCCGAAAGTTGCATGTTTAAATAAGCCAAGTTAGCATTAGTTTCAATGG
GGAAAGGATGGACATCCAAGCAGGAAGTGCATGCAGGAACACGGAGATCTCCTTCAAATTGGGGGAAGAG
TTTGAAGAGACCACTGCAGACAACCGAAAGTGAAGAGCCTTATAACTTTTGAAGGTGGTCAATGATCC
AGATCCAAAGATGGCTTGGCAAACAGACAACAATTTAAAGAAGAATTGTGGATGGAAGAATGGTAGTGGAA
GTGCACCATGAACAATGTTGTCAGCACTAGGACCTACGAAAGGTTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_022854

Insert Size: 399 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).



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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_022854.1](#), [NP_074045.1](#)

RefSeq Size: 581 bp

RefSeq ORF: 399 bp

Locus ID: 64822

UniProt ID: [P55054](#)

Cytogenetics: 2q23

Gene Summary: present at inner acrosomal and outer face of nuclear envelope of the sperm head; may bind to membrane of the acrosome; may mediate structural arrangement and stability of acrosome [RGD, Feb 2006]