

Product datasheet for **MR200206**

Fxyd3 (NM_008557) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fxyd3 (NM_008557) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Fxyd3
Synonyms: Mat; Mat8
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR200206 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCAAGAGGTTGTTCTGAGCCTGTTGGTCCTTCTAGCAGGCCTGCCTACTTTGGATGCCAATGACCCTG
 AAAATAAAATGATCCTTTCTACTATGATTGGTACAGCCTCCGAGTCGGCGGGCTCATTTGTGCAGGGAT
 TCTCTGTGCCCTGGCATTATAGTCCTTATGAGTGGCAAATGCAAATGCAAGTTCAGACAGAAACCCAGT
 CACCGCCAGGAGAAGGGCCACCTCTCATCACACCAGGCTCAGCTCACAACCTGC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200206 protein sequence
 Red=Cloning site Green=Tags(s)
 MQEVLVLLVLLAGLPTLDANDPENKNDFYYDWYSLRVGGLICAGILCALGIIVLMSGKCKCKFRQKPS
 HRPGEPPPLITPGSAHNC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI

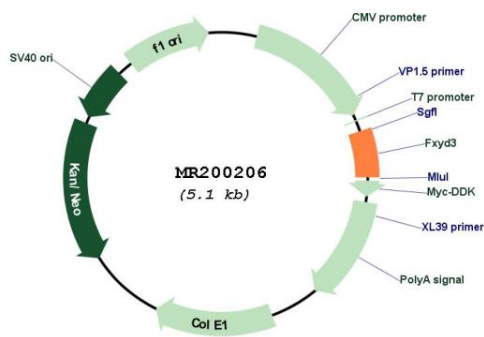


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Locus ID: 17178
UniProt ID: [Q61835](#)
Cytogenetics: 7 B1
MW: 9.5 kDa

Gene Summary: This gene encodes a member of a family of small membrane proteins that share a 35-amino acid signature sequence domain, beginning with the sequence PFXYD and containing 7 invariant and 6 highly conserved amino acids. The encoded protein is a transmembrane protein that functions as a specific regulator of Na,K-ATPase. [provided by RefSeq, Aug 2009]

Product images:



Circular map for MR200206