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Product datasheet for SC203001

FXYD3 (NM_001136008) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FXYD3 (NM_001136008) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	FXYD3
Synonyms:	MAT8; PLML
ACCN:	NM_001136008
Insert Size:	275 bp
Insert Sequence:	>SC203001 3'UTR clone of NM_001136008 The sequence shown below is from the reference sequence of NM_001136008. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AAATGCAAGTTTGGCCAGAAGTCCGGGTAAGATACTGTTCCGGCATGCCCGCCTCAGGCTGACTGGACG CTTTTCAGGGTGAAAGGGCTAACTCTCCCAGCAGGAGAGGCCTCGGGGCTCTGCCCTTTAGAGTTCCTG CCGCTAAGATTTCCAGGTTTATTGTTTCTAGCTGGTAATCCCCAGGGGGCCCCAAATCCTGAAATGCTT TGGCCCCTGGGATTGCACAACCCCCCAAATGGAAAGGCAGCCAGGAAGACATGTCTGGGCAGGCTAAG ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_001136008.2

View online »

Summary: This gene belongs to a small family of FXYD-domain containing regulators of Na+/K+ ATPases which share a 35-amino acid signature sequence domain, beginning with the sequence PFXYD, and containing 7 invariant and 6 highly conserved amino acids. This gene encodes a cell membrane protein that may regulate the function of ion-pumps and ion-channels. This gene may also play a role in tumor progression. Alternative splicing results in multiple transcript variants encoding distinct isoforms.[provided by RefSeq, Oct 2008]

Locus ID: 5349

MW: 9.7