

Product datasheet for **SC210699**

FXYD3 (NM_021910) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: FXYD3 (NM_021910) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: FXYD3
Synonyms: MAT8; PLML
ACCN: NM_021910
Insert Size: 897 bp
Insert Sequence: >SC210699 3'UTR clone of NM_021910
 The sequence shown below is from the reference sequence of NM_021910. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTCATCACCCAGGCTCAGCCAAAGCTGATGAGGACAGACCAGCTGAAATTGGGTGGAGGACCGTTCT
CTGTCCCAGGTCTGTCTCTGCACAGAACTTGAAGTCCAGGATGGAATTCTTCTCCTCTGCTGGGA
CTCCTTTGCATGGCAGGGCCTCATCTCACCTCTCGCAAGAGGGTCTCTTTGTTCAATTTTTTTAAATCT
AAAATGATTGTGCTCTGCCAAGCAGCCTGGAGACTTCCATGTGTGCATTGGGGTGGGCTTGGGGC
ACCATGAGAAGGTTGGCGTGCCTGGAGGCTGACACAGAGGCTGGCACTGAGCCTGCTTGTGGAAAA
GCCACAGGCTGTTCCCTTGTGGCTTGGGACATGGCACAGGCCCGCCCTCTGCCTCCTCAGCCATGGG
AACCTCATATGCAATTTGGGATTTACTAGTAGCCAAAAGGAATGAAAGAGAGCTTAACCAGATGGAAC
ACTGGAACATTCCAGTGGACCCTGGACCATTCCAGGAAAAGTGGGACATAGGATCGTCCCGCTATGATG
GAAGTGTTCAGACAGTTTATAATAGTAAGCCCTGTGACCCTCTCACTTACCCCGAGACCTCACTTTAT
TACAAGATCTTTCCAAATACCCAAATGTCCCTGCAAGCCCGTTAAATAATTCCCTATGCTACCCTTAAT
AACATAAATGACCACATAGTGTGAGAAGTCCAAACAAGCCTCAAAGTCCCTTGAGACTCCCAATACC
TAATAAGGCATGCGAAATGTTCTCATGAACTACCCACAACACGCTAAAAGTCAAACACCCAAAAT
ATCTCCTCCAATGTCCTGAAACATGAACCCAAAAGAGACCCACAATAAACTCGTGACTTGTCCCCTCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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).



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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_021910.3
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:	33.6