

Product datasheet for **SC213942**

FXYD6 (NM_001164831) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: FXYD6 (NM_001164831) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: FXYD6
ACCN: NM_001164831
Insert Size: 1348 bp
Insert Sequence: >SC213942 3'UTR clone of NM_001164831

The sequence shown below is from the reference sequence of NM_001164831. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
GCAACAGAGCCCCAGAAAGCAGAGAACTGAAGTGCAGCCATCAGGTGGAAGCCTCTGGAACCTGAGGCG
GCTGCTTGAACCTTTGGATGCAAATGTCGATGCTTAAGAAAACCGCCACTTCAGCAACAGCCCTTTCC
CCAGGAGAAGCCAAGAAGCTTGTGTGTCCCCACCTATCCCCTCTAACACCATTCCCTCCACTGATGAT
GCAACTAACACTTGCCTCCCCACTGCAGCTGCGGTCTGCCACCTCCCCTGATGTGTGTGTGTGTGT
GTGTGTGTGTGACTGTGTGTGTTTGCTAACTGTGGTCTTTGTGGCTACTTGTGGTGGTATTGTG
TTTGTTAGTGAAGTGTGGACTCGCTTTCCAGGCAGGGGCTGAGCCACATGGCCATCTGCTCCTCCCTG
CCCCGTGGCCCTCCATCACCTTCTGCTCCTAGGAGGCTGCTTGTGGCCGAGACCAGCCCCCTCCCT
GATTTAGGGATGCGTAGGGTAAGAGCACGGCAGTGGTCTTCAGTCGTCTGGGACCTGGGAAGGTTTG
CAGCACTTTGTCATCATTCTTTCATGGACTCCTTCACTCCTTTAACAAAAACCTTGCTTCCTTATCCCA
CCTGATCCCAGTCTGAAGTCTCTTAGCAACTGGAGATACAAAGCAAGGAGCTGGTGGCCAGCGTTG
ACGTGAGGCAGGCTATGCCCTTCCGTGGTTAATTTCTTCCAGGGGCTTCCACGAGGAGTCCCCATCTG
CCCCGCCCTTACAGAGCGCCCGGGATTCCAGGCCAGGGCTTCTACTCTGCCCTGGGAATGTGT
CCCCTGCATATCTTCTCAGCAATAACTCCATGGGCTCTGGGACCTACCCCTTCCAACTTCCCTGCTT
CTGAGACTTCAATCTACAGCCAGCTCATCCAGATGCAGACTACAGTCCCTGCAATTGGGTCTCTGGCA
GGCAATAGTTGAAGGACTCCTGTTCCGTTGGGGCCAGCACACCGGGATGGATGGAGGGAGAGCAGAGGC
CTTTGCTTCTCTGCTACGTCCCCTTAGATGGGCAGCAGAGGCAACTCCCGCATCCTTTGCTCTGCCTG
TCAGTGGTCAGAGCGGTGAGCGAGGTGGGTTGGAGACTCAGCAGGCTCCGTGCAGCCCTTGGGAACAGT
GAGAGGTTGAAGTGCATAACGAGAGTGGGAAGTCAACCCAGATCCCGCCCTCCTGCTCTGTGTTCC
CGCGAAACCAACAAACCGTGCCTGTGACCCATTGCTGTTCTCTGTATCGTGATCTATCTCAACAA
CAACAGAAAAAGGAATAAAATATCCTTTGTTTCTTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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:	<u>NM_001164831.3</u>
Summary:	This gene encodes a member of the FXVD family of transmembrane proteins. This particular protein encodes phosphohippolin, which likely affects the activity of Na,K-ATPase. Multiple alternatively spliced transcript variants encoding the same protein have been described. Related pseudogenes have been identified on chromosomes 10 and X. Read-through transcripts have been observed between this locus and the downstream sodium/potassium-transporting ATPase subunit gamma (FXVD2, GeneID 486) locus.[provided by RefSeq, Feb 2011]
Locus ID:	53826
MW:	48.7