

Product datasheet for **SC213946**

FXYD6 (NM_001164832) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FXYD6 (NM_001164832) Human 3' UTR Clone
Symbol:	FXYD6
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001164832
Insert Size:	1348 bp



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Insert Sequence: >SC213946 3'UTR clone of NM_001164832
 The sequence shown below is from the reference sequence of NM_001164832. 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
GCAACAGAGCCCCAGAAAGCAGAGAACTAAGTGCAGCCATCAGGTGGAAGCCTCTGGAACCTGAGGCG
GCTGCTTGAACCTTTGGATGCAAATGTCGATGCTTAAGAAAACCGCCACTTCAGCAACAGCCCTTTCC
CCAGGAGAAGCCAAGAACTTGTGTGTCCCCACCCATCCCTCTAACACCATTCTCCACCTGATGAT
GCAACTAACACTTGCCTCCCCACTGCAGCTGCGGTCTGCCACCTCCCGTGTGTGTGTGTGTGTGT
GTGTGTGTGTGACTGTGTGTGTTTGCTAACTGTGGTCTTTGTGGCTACTTGTGTGGATGGTATTGTG
TTTGTAGTGAAGTGTGGACTCGCTTTCCAGGCAGGGGCTGAGCCACATGGCCATCTGCTCCTCCCTG
CCCCGTGGCCCTCCATCACCTTCTGCTCCTAGGAGGCTGCTTGTGCCGAGACCAGCCCCCTCCCT
GATTTAGGGATGCGTAGGGTAAGAGCACGGGCAGTGGTCTTCAGTCGTCTGGGACTGGGAAGGTTTG
CAGCACTTTGTATCATTCTTATGACTCCTTTCACTCCTTTAACAAAACCTTCTCCTTATCCCA
CCTGATCCAGTCTGAAGTCTCTTAGCAACTGGAGATACAAAGCAAGGAGCTGGTGAGCCCAGCGTTG
ACGTACAGGCAGGCTATGCCCTTCCGTGGTAAATTTCTCCAGGGGCTTCCACGAGGAGTCCCCATCTG
CCCCGCCCTTACAGAGCGCCCGGGATTCCAGGCCAGGGCTTCTACTCTGCCCTGGGGAATGTGT
CCCCTGCATATCTTCTCAGCAATAACTCCATGGGCTCTGGGACCTACCCCTTCCAACCTTCCCTGCTT
CTGAGACTTCAATCTACAGCCAGCTCATCCAGATGCAGACTACAGTCCCTGCAATTTGGTCTCTGGCA
GGCAATAGTTGAAGGACTCCTGTTCCGTTGGGGCCAGCACACCCGGATGGATGGAGGGAGAGCAGAGGC
CTTTGCTTCTCGCTACGTCCCCTTAGATGGGCAGCAGAGGCAACTCCCGCATCCTTTGCTCTGCCTG
TCAGTGGTCAGAGCGGTGAGCGAGGTGGGTTGGAGACTCAGCAGGCTCCGTGCAGCCCTTGGGAACAGT
GAGAGGTTGAAGTCAACGAGAGTGGGAACTCAACCCAGATCCCGCCCTCCTGCTCTGTGTTCC
CGCGGAAACCAACCAACCGTGCCTGTGACCCATTGCTGTTCTCTGTATCGTGATCTATCCTCAACAA
CAACAGAAAAAGGAATAAAATATCCTTTGTTTCTA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-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_001164832.3](#)

Summary: This gene encodes a member of the FXYD 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 (FXYD2, GeneID 486) locus.[provided by RefSeq, Feb 2011]

Locus ID: 53826

MW: 48.7