

## Product datasheet for **SC213945**

### **FXYD6 (NM\_001164836) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	FXYD6 (NM_001164836) Human 3' UTR Clone
Symbol:	FXYD6
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001164836
Insert Size:	1348 bp



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**Insert Sequence:** >SC213945 3'UTR clone of NM\_001164836  
 The sequence shown below is from the reference sequence of NM\_001164836. 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
GCTGCTTGAACCTTTGGATGCAAAATGTCGATGCTTAAGAAAACCGCCACTTCAGCAACAGCCCTTTCC
CCAGGAGAAGCCAAGAACTTGTGTGTCCCCACCCATCCCTCTAACACCATTCTCCACCTGATGAT
GCAACTAACACTTGCCTCCCCACTGCAGCCTGCGGTCTGCCACCTCCCGTGATGTGTGTGTGTGTGT
GTGTGTGTGTGACTGTGTGTGTTTGCTAACTGTGGTCTTTGTGGTACTTGTGTTGTGGATGGTATTGTG
TTTGTTAGTGAAGTGTGGACTCGCTTTCCAGGCAGGGGCTGAGCCACATGGCCATCTGCTCCTCCCTG
CCCCCGTGGCCCTCCATCACCTTCTGCTCCTAGGAGGCTGCTTGTGCCGAGACCAGCCCCCTCCCT
GATTTAGGGATGCGTAGGGTAAGAGCACGGGCAGTGGTCTTCAGTCGTCTGGGACTGGGAAGGTTTG
CAGCACTTTGTATCATTCTTATGACTCCTTTCACTCCTTTAACAAAACCTTCTCCTTATCCCA
CCTGATCCAGTCTGAAGTCTCTTAGCAACTGGAGATACAAAGCAAGGAGCTGGTGAGCCCAGCGTTG
ACGTCAGGCAGGCTATGCCCTTCCGTGGTAAATTTCTCCAGGGGCTTCCACGAGGAGTCCCCATCTG
CCCCGCCCTTACAGAGCGCCCGGGATTCCAGGCCAGGGCTTCTACTCTGCCCTGGGGAATGTGT
CCCCTGCATATCTTCTCAGCAATAACTCCATGGGCTCTGGGACCTACCCCTTCCAACCTTCCCTGCTT
CTGAGACTTCAATCTACAGCCAGCTCATCCAGATGCAGACTACAGTCCCTGCAATTTGGTCTCTGGCA
GGCAATAGTTGAAGGACTCCTGTTCCGTTGGGGCAGCACACCCGGATGGATGGAGGGAGAGCAGAGGC
CTTTGCTTCTCGCTACGTCCCCTTAGATGGCAGCAGAGGCAACTCCCGCATCCTTTGCTCTGCCTG
TCAGTGGTCAGAGCGGTGAGCGAGGTGGGTTGGAGACTCAGCAGGCTCCGTGCAGCCCTTGGGAACAGT
GAGAGGTTGAAGTCAACGAGAGTGGGAACTCAACCCAGATCCCGCCCTCCTGCTCCTGTGTTCC
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\\_001164836.3](#)

**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