

Product datasheet for **SC115240**

SLC25A24 (NM_013386) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SLC25A24 (NM_013386) Human Untagged Clone
Tag:	Tag Free
Symbol:	SLC25A24
Synonyms:	APC1; SCAMC-1; SCAMC1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >OriGene ORF within SC115240 sequence for NM_013386 edited (data generated by NextGen Sequencing)

```
ATGTTGCGCTGGCTGCGGACTTCGTGCTGCCACCGCGGCTGCCAGGACGCGGAGCAG
CCGACGCGCTACGAGACCCTCTTCCAGGCACTGGACCGCAATGGGGACGGAGTGGTGAC
ATCGGCGAACTGCAGGAGGGGCTCAGGAACCTGGGCATCCCTCTGGGCCAGGACGCCGAG
GAGAAAAATTTTACTACTGGAGATGTCAACAAAGATGGGAAGCTGGATTTTGAAGAATTT
ATGAAGTACCTTAAAGACCATGAGAAGAAAAATGAAATTGGCATTAAAGAGTTTAGACAAA
AATAATGATGGAAAAATGAGGCTTCAGAAATTGTCCAGTCTCTCCAGACACTGGGTCTG
ACTATTTCTGAACAACAAGCAGAGTTGATTCTTCAAAGCATTGATGTTGATGGGACAATG
ACAGTGGACTGGAATGAATGGAGAGACTACTTCTTATTTAATCCTGTTACAGACATTGAG
GAAATTATCCGTTTCTGGAAACATTCTACAGGAATTGACATAGGGGATAGCTTAACTATT
CCAGATGAATTCACGGAAGACGAAAAAAATCCGGACAATGGTGGAGGCAGCTTTTGGCA
GGAGGCATTGCTGGTGTCTCTCGAACAAGCACTGCCCTTTGGACCGTCTGAAAATC
ATGATGCAGGTTACGGTTCAAATCAGACAAAATGAACATATTTGGTGGCTTTTCGACAG
ATGGTAAAAGAAGGAGGTATCCGCTCGCTTTGGAGGGGAAATGGTACAAACGTCATCAAA
ATTGCTCCTGAGACAGCTGTTAAATTCTGGGCATATGAACAGTACAAGAAGTTACTACT
GAAGAAGGACAAAAAATAGGAACATTTGAGAGATTTATTTCTGGTTCCATGGCTGGAGCA
ACTGCACAGACTTTTATATATCAATGGAGGTTATGAAAACAGGCTGGCTGTAGGCAAA
ACTGGGCAGTACTCTGGAATATATGATTGTGCCAAGAAGATTTTGAAACATGAAGGCTTG
GGAGCTTTTACAAAGGCTATGTTCCCAATTTATTAGGTATCATACCTTATGCAGGCATA
GATCTTGCTGTGTATGAGCTCTTGAAGTCTATTGGCTGGATAATTTTGCAAAAGATTCT
GTAAACCTGGAGTCATGGTGTGCTGGGATGCGGTGCCTTATCCAGCACCTGTGGTCAG
CTGGCCAGCTACCCATTGGCTTTGGTGAGAACTCGCATGCAGGCTCAAGCCATGTTAGAA
GGTTCCCCACAGCTGAATATGGTTGGCTCTTTTCGACGAATTATTTCCAAAGAAGGAATA
CCAGGACTTTACAGAGGCATCACCCAACTTCATGAAGGTGCTCCCTGCTGTAGGCATC
AGTTATGTGGTTTATGAAAATATGAAGCAAATTTAGGAGTAACCCAGAAATGA
```

Clone variation with respect to NM_013386.3
129 g=>a

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_013386 unedited

```
CAGGATATTTGTATACGACTCACTATAGGGGCGGCCGCGATTCCGGCACGAGGGTCCCGGT
CTCGCCCCGACGCCCTCGATCTCCCGTGACTTCCTCGGCCAGGCCGCTGCGCCTCTGGG
ACCATGTTGCGCTGGCTGCGGGACTTCGTGCTGCCACCGCGGCTGCCAGGACGCGGAG
CAGCCGACGCGCTACGAGACCCTCTTCCAGGCACTGGACCGCAATGGGGACGGAGTGGTG
GACATCGGCGAACTGCAGGAGGGGCTCAGGAACCTGGGCATCCCTCTGGGCCAGGACGCC
GAGGAGAAAAATTTTACTACTGGAGATGTCAACAAAGATGGGAAGCTGGATTTTGAAGAA
TTTATGAAGTACCTTAAAGACCATGAGAAGAAAAATGAAATTGGCATTAAAGAGTTTAGAC
AAAAATAATGATGGAAAAATGAGGCTTCAGAAATTGTCCAGTCTCTCCAGACACTGGGT
CTGACTATTTCTGAACAACAAGCAGAGTTGATTCTTCAAAGCATTGATGTTGATGGGACA
ATGACAGTGGACTGGAATGAATGGAGAGACTACTTCTTATTTAATCCTGTTACAGACATT
GAGGAAATTATCCGTTTCTGAAACATTCTACAGGAATTGACATAGGGGATAGCTTAACT
ATTCCAGATGAATTCACGGAAGACGAAAAAAATCCGGACCATGGTGGAGGCAGCTTTTG
GCAGGAGGCATTGCTGGTGTCTCTCGACCAAGCACTGCCCTTTGGACCGTCTGAAAA
TCATGATGCAGGTTACGGGTCAAATCAGACANATGGACATATTTGGTGGCTNTCGACAG
ATGGTAAAAGAAGGAGTATCCGCTCGCTTTGGAGGGNAATGGTACAACGTCATCAAAAT
GCTCCTGAGACGCTGTNNAATCTGGGCATATGACGTACAGAAAGTACTACTGGAGAAGGA
CAANATAGGA
```

Restriction Sites:

NotI-NotI

ACCN:

NM_013386

OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_013386.2</u> , <u>NP_037518.2</u>
RefSeq Size:	3423 bp
RefSeq ORF:	1431 bp
Locus ID:	29957
UniProt ID:	<u>Q6NUK1</u>
Cytogenetics:	1p13.3
Protein Families:	Druggable Genome
Gene Summary:	This gene encodes a carrier protein that transports ATP-Mg exchanging it for phosphate. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2012] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).