

Product datasheet for **SC209312**

SLC25A31 (NM_031291) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: SLC25A31 (NM_031291) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: SLC25A31
Synonyms: AAC4; ANT 4; ANT4; SFEC35kDa
ACCN: NM_031291
Insert Size: 748 bp
Insert Sequence: >SC209312 3'UTR clone of NM_031291
The sequence shown below is from the reference sequence of NM_031291. 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
TTCTTTTCATATTGATTTGGTGGTAGGTAAATCGGGAGAGTAAATTAAGAAATACATGGATTTAACTTGT
TAAACATACAAATTACATAGCTGCCATTTGCATACATTTTGATAGTGTTATTGTCTGATTTTTGTTAAA
GTGCTAGTTCTGCAATAAAGCATACATTTTTTCAAGAATTTAAATACTAAAAATCAGATAAATGTGGAT
TTTCTCCCACTTAGACTCAAACACATTTTAGTGTGATATTTTATTATAGGTAGTATATTTTAAAT
TTGTTAGTTTAAATTTCTTTTATGATTAATAATTAATCATATAATCCTAGATTAATGCTGAAATCTAG
GAAATGAAAGTAGCGTCTTTTAAATTGCTATTTAATATACTGTTTTCCCATCTTTTGAAGTCAT
ATGGTATGACATATTTCTTAAAGCTTATCAATAGATGTCATCATATGTGTAGGCAGAAATAAGCTTTG
TTCTATATCTCTTAAGACAGTTGTTATTACTGTGTATAATTTACAGTATCAGCCTTTGATTATAG
ATGTGATCATTTTAAATTTGATAATGACTTTAGTGACATTATAAACTGAACTGGAAAAATAAATGGC
TTATCTGCTGATGTTTATCTTTAAATAAATAAATCTTGCTAGTGTGAATATATCTTAGAACAAAAAGG
TATCCTCTTGAAATAGTTTGTATATTTGTTGACAATAAAGGAAGCTTAACTGTTA
ACGCGTAAAGCGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul

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_031291.4
Summary:	The protein encoded by this gene is a member of the ADP/ATP carrier family of proteins that exchange cytosolic ADP for matrix ATP in the mitochondria. Cells over-expressing this gene have been shown to display an anti-apoptotic phenotype. This protein is also thought to play a role in spermatogenesis, where it is believed to associate with a part of the flagellar cytoskeleton and with glycolytic enzymes. Male mice with mutations in the mouse ortholog of this gene are sterile and spermatocytes display an early meiotic arrest phenotype. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jan 2016]
Locus ID:	83447
MW:	29.1