

Product datasheet for **SC113913**

C2orf18 (SLC35F6) (NM_017877) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C2orf18 (SLC35F6) (NM_017877) Human Untagged Clone
Tag:	Tag Free
Symbol:	SLC35F6
Synonyms:	ANT2BP; C2orf18; TANGO9
Vector:	<u>pCMV6-XL6</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for NM_017877, the custom clone sequence may differ by one or more nucleotides

```
ATGGCCTGGACCAAGTACCAGCTGTTCTGGCCGGGCTCATGCTTGTACCGGCTCCATCAACACGCTCT
CGGCAAATGGGCGGACAATTTTCATGGCCGAGGGCTGTGGAGGGAGCAAGGAGCACAGCTTCCAGCATCC
CTTCTCCAGGCAGTGGGCATGTTCTCTGGGAGAATTCTCTGCCTGGCTGCCTTCTACCTCCTCCGATGC
AGAGCTGCAGGGCAATCAGACTCCAGCGTAGACCCCGAGCAGCCCTTCAACCCTCTCTTTTCTGCCCC
CAGCGCTCTGTGACATGACAGGGACCAGCCTCATGTATGTGGCTCTGAACATGACCAGTGCCTCCAGCTT
CCAGATGCTGCGGGTGCAGTGATCATATTCACCTGGCCTGTTCTCGGTGGCCTTCCCTGGGCCGGAGGCTG
GTGCTGAGCCAGTGGCTGGGCATCCTAGCCACCATCGCGGGGCTGGTGGTTCGTGGCCCTGGCTGACCTCC
TGAGCAAGCACGACAGTCAAGCTCAGCGAAGTATCACAGGGGACCTGTTGATCATCATGGCCCA
GATCATCGTTGCCATCCAGATGGTGCTAGAGGAGAAGTTCGTCTACAAACACAATGTGCACCCACTGCGG
GCAGTTGGCACTGAGGGCCTCTTTGGCTTTGTGATCCTCTCCCTGCTGCTGGTGGCCATGTAATACATCC
CCGCCGGCTCCTCAGCGGAAACCCTCGTGGGACACTGGAGGATGCATTGGACGCCTTCTGCCAGGTGGG
CCAGCAGCCGCTCATTGCCGTGGCACTGCTGGGCAACATCAGCAGCATTGCCTTCTCAACTTCGCAGGC
ATCAGCGTCACCAAGGAAGTGGCGCCACCACCCGCATGGTGTGGACAGCTTGGCACCCTGTGATCATCT
GGGCACTGAGCCTGGCACTGGGCTGGGAGGCCTTCCATGCACTGCAGATCCTTGGCTTCCCTCATACTCT
TATAGGCACTGCCCTCTACAATGGGCTACACCGTCCGCTGCTGGGCCGCCTGTCCAGGGCCGGCCCTG
GCAGAGGAGAGCGAGCAGGAGAGACTGCTGGTGGCACCCGCACTCCCATCAATGATGCCAGCTGA
```



[View online »](#)

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_017877 unedited CCGCCCCGTTGCCGCAAAGGGCGGTAGGCGTGTACGGTGGGAGGTCTATATAAGCAGAGC TCATTTAGGTGACACTATAGAATACAAGCTACTTGTCTTTTTGCAGCGGCCGGAATTC GGCAGGAGGGGGGGCCGGCGCCGCTAACTGGAGCGAACCCAGCGTCCGCCGACATGGC CTGGACCAAGTACCAGCTGTTCTGGCCGGGCTCATGCTTGTACCGGCTCCATCAACAC GCTCTCGGCAAAATGGGCGGACAATTTTCATGGCCGAGGGCTGTGGAGGGAGCAAGGAGCA CAGCTTCCAGCATCCCTTCTCCAGGCAGTGGGCATGTTCTGGGAGAATTCTCCTGCCT GGCTGCCCTTACCTCCTCCGATGCAGAGCTGCAGGGCAATCAGACTCCAGCGTAGACCC CCAGCAGCCCTTCAACCCTCTTCTTTCTGCCCCAGCGCTCTGTGACATGACAGGGAC CAGCCTCATGTATGTGGCTCTGAACATGACCAGTGCCTCCAGCTTCCAGATGCTGCGGGG TGCAGTGATCATTTCACTGGCCTGTTCTCGGTGGCCTTCTGGGCCGGAGGCTGGTGCT GAGCCAGTGGCTGGGCATCCTAGCCACCATCGCGGNGCTGGTGGTCGTTGGCCTGGCTGA CCTCCTGAGCAAGCACAGTGCAGCACAAGCTCAGCGAAGTGATCACAGGGACCTGTT GATCATCATGGCCAGATCATCGTTGCCATCCAGATGGTGTAGAGGAGAAGTTCGTCTA CAACACAATGTGCACCCACTGCGGGCAGTTGGCACTGAGGGCCTCTNTGGCTNTGTGATC CTCTNCCTGCTGCTGGTGCCTGTACTACATNCCC GCCGGGCTCTCAGCGGAACACCTC GTGGACTGGNAGATGCATTGNACGCCTTCTGNNCAGTGGGCCAGCAGCCGCTCATTGC CGTGCCTGCTGGGCACATCAGCAGATTGCTTCTTAAT
Restriction Sites:	NotI-NotI
ACCN:	NM_017877
Insert Size:	1750 bp
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:	<ol style="list-style-type: none">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:	NM_017877.2 , NP_060347.2
RefSeq Size:	3912 bp
RefSeq ORF:	3912 bp
Locus ID:	54978
UniProt ID:	Q8N357
Cytogenetics:	2p23.3
Protein Families:	Transmembrane

Gene Summary:

Involved in the maintenance of mitochondrial membrane potential in pancreatic ductal adenocarcinoma (PDAC) cells. Promotes pancreatic ductal adenocarcinoma (PDAC) cell growth. May play a role as a nucleotide-sugar transporter.[UniProtKB/Swiss-Prot Function]