

Product datasheet for **SC324681**

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:	C2orf18
Synonyms:	ANT2BP; C2orf18; TANGO9
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >OriGene sequence for NM_017877.3
 GCTCGCGCAGGAGACCCCGGGTGACGGGGCCCGCGCGCTAACTGGAGCGAACCCAGC
 GTCCGCGACATGGCCTGGACCAAGTACCAGCTGTTCTGGCCGGGCTCATGCTTGTAC
 CGGCTCCATCAACACGCTCTCGGCAAAATGGGCGGACAATTTTCATGGCCGAGGGCTGTGG
 AGGGAGCAAGGAGCACAGCTTCCAGCATCCCTTCTCCAGGCAGTGGGCATGTTCTGGG
 AGAATTCTCTGCCTGGCTGCCTTCTACCTCTCCGATGCAGAGCTGCAGGGCAATCAGA
 CTCAGCGTAGACCCCGAGCAGCCTTCAACCCCTTTCTTTTCTGCCCCAGCGCTCTG
 TGACATGACAGGGACCAGCCTCATGTATGTGGCTCTGAACATGACCAGTGCCTCCAGCTT
 CCAGATGCTGCGGGGTGACGTGATCATATTTCACTGGCCTGTTCTCGGTGGCCTTCTGGG
 CCGGAGGCTGGTGTGAGCCAGTGGCTGGGCATCCTAGCCACCATCGCGGGGCTGGTGGT
 CGTGGGCTGGTGCCTCTGAGCAAGCACGACAGTCAACAGCTCAGCGAAGTGTGAT
 CACAGGGGACCTGTTGATCATCATGGCCAGATCATCGTTGCCATCCAGATGGTGTAGA
 GGAGAAGTTCGTCTACAAACACAATGTGCACCCACTGCGGGCAGTTGGCACTGAGGGCT
 CTTTGGCTTTGTGATCCTCTCCCTGCTGCTGGTGGCCATGTAACATCCCGCCGGCTC
 CTTGAGCGGAAACCCCTCGTGGGACACTGGAGGATGCATTGGACGCCTTCTGCCAGGTGGG
 CCAGCAGCCGCTCATTGCCGTGGCACTGCTGGGCAACATCAGCAGCATTGCCTTCTCAA
 CTTTCGACGGCATCAGCGTCACCAAGGAAGTGGAGGCCACCCCGCATGGTGTGGACAG
 CTTGCGCACCGTTGTCATCTGGGCACTGAGCCTGGCACTGGGCTGGGAGGCCCTCCATGC
 ACTGCAGATCCTTGGCTTCTCATACTCCTTATAGGCACTGCCCTCTACAATGGGCTACA
 CCGTCCGCTGCTGGGCGCCTGTCCAGGGGCGGGCCCTGGCAGAGGAGAGCGAGCAGGA
 GAGACTGCTGGTGGCACCCGCACTCCCATCAATGATGCCAGTGAAGTTCCTGGAGGC
 TTCTACTGCCACCCGGGTGCTCCTTCTCCCTGAGACTGAGGCCACACAGGCTGGTGGGCC
 CCGAATGCCCTATCCCCAAGGCCTCACCTGTCCCTCCCTGCAGAACCCCGAGGCAGC
 TGCTGCCACAGAAGATAACAACACCCCAAGTCTCTTTTCTCACTACCACCTGCAGGGTG
 GTGTTACCCAGCCCCACAAGCCTGAGTGCAGTGGCACGATCTCGCGGGCTCACTACAAC
 CTCTGCCTCAAGCGATCCTCCATCTCAGCCTCCCAAAGTGTGGGATTACAGACCTGAG
 CCACCACACTGGGCAACAGAGTAAACCTGTCCCTGTTTTCTGCTTACTCTCACCT
 CCGAGGCCTCCTGCTGGAAGAGATTACAGGAAATTCAGGCAAAAAAAAAAAAAAAAAA
 AA
 AA

- Restriction Sites:** Please inquire
- ACCN:** NM_017877
- 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).
- OTI Annotation:** This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
- 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_017877.3 , NP_060347.2
RefSeq Size:	3912 bp
RefSeq ORF:	1116 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]