

Product datasheet for **SC123813**

C2orf18 (SLC35F6) (BC016389) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: C2orf18 (SLC35F6) (BC016389) Human Untagged Clone
Tag: Tag Free
Symbol: C2orf18
Synonyms: ANT2BP; C2orf18; TANGO9
Mammalian Cell Selection: None
Vector: pCMV6-XL5
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for BC016389 edited
 CAATCAGTCCTCCTGCCTCAGCCTCCCGAGTAGCTAAGACTAACAGGTATGTACCACCAT
 GCCTGGTTTATTGTTTTATTTTTTTGGCAGAGATGGGTCTCACTGTGTTGCCAGGCTGA
 TCTCAAACCTCCTGGCCTCAAGCGATCCTCCCATCTCAGCCTCCCAAAGTCTGGGATTAC
 AGACCTGAGCCACCACACCTGGGCAACAGAGTGAACCTGTCCTGTGTTTCTGCTCTTA
 CTCTCACCTCTGAGGCCTCCTCTGCCTGGAAGAGATTACAGGAAATTCAGGCAGCCTT
 TGTCAATTGTTTTATGAATTCTTTACCTGTTCTTTAAAGACAAGGAACTGAGGCC
 AAAGTTCTAAGTTGTTGGCAAATGGAGTCTCCTACCCTCAGCTCCTGCAAGGACCTGGG
 GGACCCCAAGTCCAGCAGCCACATGATTCTGCAGCAGACAGGGACCTAGAGCACATCTG
 GATCTCAGCCCCACCCCTGGCAACCTGCCTGCCTAGAGAACTCCCAAGATGACAGACTAA
 GTAGGATTCTGCCATTTAGAATAATTCTGGTATCCTGGGCGTTGCGTTAAGTTGCTTAAC
 TTTCAATCTGTCTTACGATAGTCTTCAGAGGTGGGAACAGATGAAGAAACCATGCCCCAG
 AGAAGGTTAAGTGACTTCTCTTTATGGAGCCAGTGTTCCAACCTAGGTTTGCCTGATAC
 CAGACCTGTGGCCCCACCTCCCATGCAGGTCTCTGTGGGGTCTTTGGGATGGATCTCCTA
 GGGCTGGGCTGGAAGCCTCATGTACTGTTGTCTTCTAGGTAACCACCTGAAGAGAAGGG
 GTGGCATCAGGAACCGCAGGGAACCAAGCAGCCTTTGGTCCAGTGCTGCTCCTTGGAAAC
 GTTGAGTGTGGCCTCAAACCATCTCCTGGGTAGCTCAGTCATAAAACACCGAATGCCTG
 CCTCAAAATAGCCTCTGAGGGAAGGGAGCTGTTGACAAGTGAAGCCCTCAGGTTGTGTTG
 GATTCCAGCAGGTTATTACAGCTTGTGGGGGAGGGAGGTTCCATTCCACCAGCTTTGAA
 TCCAGGGTCCCCTCAGCTTCACTGGGCCACAGTGTCTGTCCCAGGAAGAAGCAAATGGA
 CAGTGAGGATGATGGAGAGACTACAGCTGCCTTGCTAAAACCTGGGATCTTAAAAGTGT
 TATTTTGGCTTTTATTTTTTAAAAAAGAAAAGGAAAAAAAAAAAAAAAAAAAAAAAAAAAA
 AA



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5' Read Nucleotide Sequence:	>OriGene 5' read for BC016389 unedited NGTTCCGGATTTGTAAACGACTTCATATAGGCGGCCGCGAATCTTTACCTGTTCTTTTAA ATACAAGAAACTGAGGCCCAAAGTTCTAAGTTGTTGGCAAATGGAGTCTCCTACCCTCA GTCCTGCAAGGACCTGGGGGACCCCCAGGTCCAGCAGCCACATGATTCTGCAGCAGACA GGGACCTAGAGCACATCTGGATCTCAGCCCCACCCTGGCAACCTGCCTGCCTAGAGAAC TCCCAAGATGACAGACTAAGTAGGATTCTGCCATTTAGAATAATTCTGGTATCCTGGGCG TTGCGTTAAGTTGCTTAACTTTTATTCTGTCTTACGATAGTCTTCAGAGGTGGGAACAGA TGAAGAAACCATGCCCCAGAGAAGGTTAAGTGACTTCTCTTTATGGAGCCAGTGTCCA ACCTAGGTTTGCCTGATACCAGACCTGTGGCCCCACCTCCCATGCAGGTCTCTGTGGGGT CTTTGGGATGGATCTCCTAGGGCTGGGCTGGAAGCCTCATGTAAGTGTCTTCTAGGTA ACCACCCTGAAGAGAAGGGGTGGCATCAGGAACCGCAGGGAACCAAGCAGCCTTTGGTCC AGTGCTGCTCCTTGAACAGTTGAGTGTGGCTCAAACCATCTCCTGGGTAGCTCAGTC AAAAAACCCGAATGCCTGCCTCAAATAGCCTCTGNAGGAAGGGAGCTGTTGACAAGTGA AGCCCTCANGTTGTGTGGGATCCAGCAGGTTATTACAGCTTGTGGGGGAGGGAAGGGT CCATTCCACAGCTTTGAATCCCAGGGTCCCCTCAGCTTCACTGGCCACAGTGTCTGGT CCAGGAAGAACAATGGACAGTGAGGATGATGGAGAGACTACAGCTGCCCTGTCTAAAAC CTGGGATCCTTAAAGTGGTATTTT
Restriction Sites:	Please inquire
ACCN:	BC016389
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:	BC016389.1
RefSeq Size:	1313 bp
Locus ID:	54978
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]