

Datasheet for ABIN4927698

## Human C6ORF183 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

### Overview

Quantity:	10 µg
Gene:	C6ORF183
Species:	Human
Fusion tag:	DYKDDDDK Tag
Insert:	ORF
Vector:	Mammalian Expression Vector
Application:	Protein Expression (PEXP)

### Product Details

Purpose:	Expression/transfection ready cDNA ORF clone of Human LOC100996634 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	1779 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGGACCCTC TGCCTTATCA CAAGGGCAGA CGGCCAGTGC GACAGCCTTC TGTATCCCGA GCTCTTGCCC AGTGTCCCGG AAGAATCGGA TCACACGCAG GCTTGAAGGA TGAATGCAAG GTCCACAGCG TCCAATTCAT GGAGTTCTCG GAAGTGGAGA ACCAGGATGA CTA CTACAGC ACAGAAGCTG GCTGCATCCA CACCCAGGAC CAGCAAGGGG TGCATGTCAT GTATGAGGAA

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GCCTTGAGTG ATCTCAAGGA ACTAGAGGCA GAGTTGCTGC TTGTGGCTAG CCATTACATT  
GAGAAAGAAA GGGGTCACAA AGTGGGCAGC CAGCCAAAGA GTGGCCAGGA GTGGGGATGG  
GCCCATGCAG ATGTGGACAG ATTTGCTGTG CTGTATGACA CGTGGACTTG GGAAGCAGCT  
CTTCTGAAA ACAAGCGCCA GCTTCTTGAC AGTTACTTTG AAGCCTACCA GCACACGTTG  
GACCCTGAGG AGAGGTTTAC CTTAGCACAA GTGATGACGG ACATCGTGCA CCGACGCCCC  
AGGTTTGATC TCAGCCACCC CTATTTTATT AAGGCCTACC AAGAGGAATG CACCTGCCTG  
AGGCTTCACC TGCAGTTAGT GAGGGGCATC CTCAACCAGC AGATAGAACG TCAGCGGGAG  
TATGTCCAGA GGCTTTGGCG AGAGGATCAT CTGGACAATA GCAATACATT TGGACTTCCC  
CTTAATATAG TTTGCAAACA ACTTATTTCC ATCAACAATA GCTGCCCAGC TTCAAAAAAT  
GTTTATCTGC TGGAGTTCCA CCCTTCCCTC AGCCTGGCAG CACTTATCCC CAAAGCCCTA  
GAGCATCTCT TCCAAGAGGC CTGCCATGCC TGCAGACCCA CATCAGCCAG TGGCCTTGCC  
TCCCTGGAGC GACATGTCTT GCAGCTGGCC CTGGACCTGT GGCTCACCCC AGCCACGCCT  
GAGGCCTGGT ACAGTACACA GCTCCAGAAA GATCTGTTTT CAGCTAAAGT TATGGGAGAT  
CCCTTTCTCG TGGGGGAGAT AGGCCTGCTG GCATTCAAGT CTGCAGCAGA CGAAGGACAG  
AAACAAGACC AAGACTCTCA CGTGCTGCTC TTGGAGATGT TTTCCAAACT TCTGGAACCT  
TTGACCCTCC GCCACCGCT GATAGAAATG AGCCTGGAGA GTGCACACTT AGCTCGGCTC  
TATAAGAAT TGGCATGGGA GATGGGTTTT GAAGAGTTCC ATTTGTATCT GAGGCCTGTT  
CACTTTGAAT TTGCATCACA CGGGGACAGG GCAGACCAGC CACCTCCTGT GTTTATAACC  
TCTCTGCTGG AGGACAGTGG TCGGGTAGAC AGATATTCTC CTAAGTCTCT TGTCTTAGCC  
ATCTCTGAGG TGGATGATAA CCAAATTGGC AAATTTAGTT TTTACACAAA GGAAGCCATT  
CTTAAGCTTT TGCTGCATTC AGGAGTGGAA AATATGCAGG TGAAGCTTGC ATGCCAAGCT  
GCTCAGAAAA ATGCTTTGAT GGCGGCTGTC CAGCAGGTGT ACTTCTATTG CACCCCTCAA  
GGGAGCTGTC CTGCTAATGT CAAGGTCAGC CTGCATGACA GAGAAGCCAG AGGCATCTCA  
TCACCTCCAC CAGCTAATGT CAGGCTGCCC CTTTCTTCCCT TCCTTTTTTC CTTTCTCCCT  
TTCTCCCTTT CTTTCTCCCC TGCCCCCTAC TTTCTCTTTC CTATCTCTTT ATCTTCCTTA  
CTTTCTTTT TTCTTCTTTT CCTTGTTTCC TGTTTGTGA

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Specificity: ORF Insert Method: CloneEZ® Seamless cloning technology, recombination-based cloning technology

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Characteristics: Gene cDNA ORF clone sequences were retrieved from the NCBI Reference Sequence Database (RefSeq). These sequences represent the protein coding region of the gene cDNA ORF which is encoded by the open reading frame (ORF) sequence.

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Sequencing Primer: 

- Forward primer: 5'-TAATACGACTCACTATAGGG-3'
- Reverse primer: 5'-CCTCGACTGTGCCTTCTA-3'

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Grade: End-sequenced

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## Product Details

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Components: The GenEZ ORF clone is delivered as 10 µg of lyophilized plasmid DNA in a vial.

## Target Details

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Gene: C6ORF183

Alternative Name: LOC100996634 ([C6ORF183 Products](#))

Gene ID: 100996634

NCBI Accession: [NM\\_001277339](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Storage: RT/-20 °C

Storage Comment:

- Keep the vial sealed and store at -20°C for long-term storage.
- Before use, centrifuge the vial at 6,000 g x g for 1 minute at 4°C.
- Open the lid and add 100 µl (or other volume depending on your desired final concentration) of distilled water (or TE buffer) to dissolve the DNA.
- If necessary, heat the solution at 50°C for 15 minutes to dissolve the DNA.
- Close the lid and vortex the vial for 1 minute.
- Aliquot the dissolved plasmid DNA and store in small aliquots at -20°C.

Expiry Date: 12 months

## Publications

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Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)