

Datasheet for ABIN4920444

Human C1ORF168 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	C1ORF168
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 C1orf168 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	2187 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGGAAGGGG AAGGGGTAAG AACTTCAAG GAACTTCGAG CCAAATTTCA AAATCTTGAT GCTCCACCTC TTCCAGGACC TATTAAATTC CCAGCAGGTG TTTCTCCAAA GGGTGACATT GGAGGCACAC AGTCAACTCA AATTTTGGCC AATGGGAAAC CCCTCTCATC CAACCACAAG CAGCGCACAC CATACTGTTC CAGTAGTGAG TCCCAGCCTC TTCAACCTCA GAAAATAAAG

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TTGGCTCAGA AGAGTGAAAT TCCAAAATGT TCTAACTCCC CAGGGCCTCT GGGAAAGTCT
ACTGTATGTT CTGCAACAAG TTCACAGAAG GCTTCTCTGC TGTTAGAGGT GACTCAATCA
AATGTTGAGA TAATCACTAA GGAAAAAGTA ATGGTGGCCA ATAGCTTCAG AAACAAACTC
TGGAAGTGGG AGAAGGTTTC ATCTCAGAAA AGTGAAATGT CTTAGCCCT TCTCCTTGCC
AACTATGGAA GTAAGGCCAT CCATCTGGAA GGGCAAAAAG GCATGGGGCT TACTCCAGAG
GAACCCAGGA AAAAGCTGGA AACAAAAGGA GCCCAGACTC TTCCTTCCCA GAAGCACGTG
GTGGCCCCCA AAATATTACA TAACGTCTCT GAAGATCCCT CTTTTGTAAT TTCTCAACAT
ATCAGAAAAA GCTGGGAAAA CCCACCTCCT GAGAGGAGCC CGGCAAGCAG CCCCTGCCAG
CCCATCTATG AGTGTGAGCT TGCCAGTCAG GCCCAGAAA AACAGCCAGA TGTCAGGCAT
CACCACCTTC CAAAAACAAA GCCATTGCC TCCATCGACT CCCTGGGTCC TCCTCCCCCA
AAGCCTTCAA GACCTCCCAT CGTGAACCTC CAGGCCTTTC AGAGGCAGCC AGCTGCTGTT
CCCAAGACTC AGGGGGAAGT GACTGTGGAA GAGGGCTCCC TGTCTCCAGA GAGGCTTTTT
AATGCAGAAT TTGAAGAACC ACATAATTAC GAGGCAACAA TTTTCATATCT GAGACACTCT
GGCAACTCCA TTAACCTGTG CACTGCAAAA GAAATTGCTG ATCCAACCTTA TGAAGTTGGA
ATTGAAGAAC TCCAAAAGCC TGGGAAGAAT TTTCCCTATC CAGAACCTAG TGCTAAACAT
GAAGATAAAA AAATGAAGGA AAAACAACCA TGTGAATTGA AACCTAAAAA CACAGAAAAG
GAACCATATT CAAACCATGT TTTCAAGGTA GATGCCTGTG AAGGGACACC TGAAAAAATT
CAGATGACCA ACGTCCACAC AGGTAGAAGG AACATGTTGG CTGGAAAGCA AGAGGCCATG
ATTGACATCA TCCAGACAAA TCCCTGCCCT GAGGGCCCAA AGCTGGCCAG GCACTCCCAA
GGCCACTGTG GGCATCTGGA GGTTTTGGAG TCAACTAAAG AAACCTCAGA CCTAGGGGTC
TCTAAGACAA GTTCCATCTC GGAGGAGATA TATGATGATG TCGAGTACTC CAGGAAAGAG
GTACCGAAGC TGAACTACTC TAGCTCACTT GCCTCAAGTA GTGAAGAAAA TAGAGAAGTG
TATGAAGATG TCTACAAAAC AAAGAACAAC TACCCAAAGA TAGATTTAGA TGGAAAAGAA
GCACTCAAAA GACTGCAGCA ATTCTTCAAG AAAGAAAAGG ATAGATTTAA AATAAAGAAA
ACCAAGTCGA AAGAAAACCTT AAGTGCATTT TCCATTTTGC TGCCTGATTT AGAACTTAAG
TCTCAGGAAG TTATTATTTA TGATGATGTA GACCTGAGTG AAAAAGAGTC AAAAGATGAA
GATAAACTGA AAATGTGGAA GCCCAAGTTT CTGACACCAA AGGAAAAAAA AGAGAAAAAC
GGTGCTGAAG AATCAGAAAG TTTCTCTCCT AGAAATTTCT TCAAAACCAA GAAGCAAAAC
TTAGAAAAGA ACAGAATGAA AAGAGAAGAA AAACATTTA GAGAAAGGTT TAAGTACGAC
AAAGAGATTA TTGTCATCAA TACAGCAGTG GCCTGTTCCA ATAATTCAAG AAATGGAATA
TTTGATTTGC CAATAAGTCC TGGAGAAGAA TTGGAAGTCA TTGATACCAC CGAACAAAAT
CTAGTGATAT GTCGTAATTC TAAAGGCAAA TATGGATATG TGCTCATTGA ACATCTAGAT
TTCAAGCATC AAAGTTGGTC ACCTTAG

Specificity:

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

Product Details

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.
Sequencing Primer:	<ul style="list-style-type: none">• Forward primer: 5'-TAATACGACTCACTATAGGG-3'• Reverse primer: 5'-CCTCGACTGTGCCTTCTA-3'
Grade:	End-sequenced
Components:	The GenEZ ORF clone is delivered as 10 µg of lyophilized plasmid DNA in a vial.

Target Details

Gene:	C10RF168
Alternative Name:	C1orf168 (C10RF168 Products)
Gene ID:	199920
NCBI Accession:	NM_001004303

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Storage:	RT/-20 °C
Storage Comment:	<ul style="list-style-type: none">• 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

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