

Product datasheet for SC317322

C18orf21 (NM_031446) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C18orf21 (NM_031446) Human Untagged Clone
Tag:	Tag Free
Symbol:	C18orf21
Synonyms:	HsT3108; PNAS-124; PNAS-131; XTP13
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC317322 representing NM_031446. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGAGACAGAAGCACTACCTTGAGGCTGCAGCGGGGACTGCACGACAGCTGCCGGGCCAAGCCCGC
TACCTCCTCTGGGCTACACTTCGTGCGCAGATGATAAGAGCACTTTTGAAGAAACGTGTCCATACTGT
TTCCAGCTGTTGGTTCTGGATAACTCTCGAGTGCCTCAAACCCAAAGCCAGGTTGACACCCAAAATA
CAGAACTTCTTAATCGAGAAGCGAGAACTATACTCAGTTTTAAAGAAGCAAAAATGGTAAAAAG
TTCAAAGACTCCAAAAGTATTGTTGATCACTTGTAACATGCAACAGAACAGTGAAACATCATGGT
AAAAGTAGAAGCTTTGTGTCAACATTGAAGAGCAATCCTGCCACTCTACAAGTAACTCAGCCTGAAG
ACACCAGAGAGAAGGACTGCAAACCCAAATCATGACATGTCTGGCTCGAAAGGCAAGAGCCAGCATCG
GTTTTCAGAACACCTACATCTGGACAGTCAGTATCTACTTGTCTCAAAGAACCAGCAAAAACAAG
AAACACTTCTCTCAACTAAAAATGTTACTTAGTCAGAATGAATCCAAAAGATTCCAAAAGGTGGACTTC
AGAAATTTCTTATCTTCTCTGAAGGGTGGACTTTTAAATAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTAAACGGCCGGC
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Restriction Sites:	Sgfl-MluI
Plasmid Map:	<input type="checkbox"/>
ACCN:	NM_031446
Insert Size:	663 bp



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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:	<u>NM_031446.4</u>
RefSeq Size:	1057 bp
RefSeq ORF:	663 bp
Locus ID:	83608
UniProt ID:	<u>Q32NC0</u>
Cytogenetics:	18q12.2
MW:	24.8 kDa