

Product datasheet for SC317378

C11orf48 (LBHD1) (NM_024099) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C11orf48 (LBHD1) (NM_024099) Human Untagged Clone
Tag:	Tag Free
Symbol:	C11orf48
Synonyms:	C11orf48
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC317378 representing NM_024099. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
 ATGGCCCTTGTGCCAGGGAGAAGCAAGGAGGATGGGCTTTGGACTAGAAATAGCCAGGCTCCTCCACG
 CATCCAGAAAGTCCAGGCTGCCAACCCTCTCTGGGACAGAGGAAAAATTGGCAAGTTGAAGGTCAC
 CAGCACATTCCAGGATTTCTCTCAAAGTCCCATCTGCCGTCTATTGTGGTGAATCCAGTGAGGTGAAT
 GAAGAGAGTGGGATCTCCATTTGCCCATGAGGAGCTGCTGCTCACTGATGGTGAGGAAGAGGAT
 GCTGAGGCCTTCTTCAAGACCAAAGTGAAGAGCCAGGCTGGGCTTGAGCCACAGGACCCTAGAAGT
 CCTTTAAGAACATTTAACGCTGGACTCAGCTGGGGCAGGACCAGGATGAAGAAGATGCTTGTGGATT
 CTTGAGGACACAGCATGTCTGGAAGCCACCAACCCTGTCCCTTCTGGGACTCAACAGGCTCCCGTGT
 TGTAGAAGTGGCTTTGTGGAATATTTCCATCTCCTGCCTCCTAATAGCTTTGAGGAGCTGAAGAAGAA
 GCTGTTCAAACGCCGCGGGTGTGAATCGGGAGCGGCTCTGAGGCACCGGGTGGTCGGGGCTGTGAT
 AGACCAAGGGCTGATCACGCGGCACCACCTCAAGAAGCGGGCGTCCAGTGACGTGCCAATTACACT
 GTCAGGGAAGAAGCGCAGAAACTCCTCCAGCAGATCCGGCTTGCCAGAAAGAGAAGACAGCCATGGA
 AGTGAAGCCCTTCAAAGCCAGCCAGGACTAG
 ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_024099
Insert Size:	792 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_024099.3</u>
RefSeq Size:	1357 bp
RefSeq ORF:	792 bp
Locus ID:	79081
UniProt ID:	<u>Q9BQE6</u>
Cytogenetics:	11q12.3
MW:	28.8 kDa
Gene Summary:	<p>This gene shares three exons in common with another gene, chromosome 11 open reading frame 98 (GenelD:102288414), but the encoded protein uses a reading frame that is different from that of the chromosome 11 open reading frame 98 gene. [provided by RefSeq, Nov 2017]</p> <p>Transcript Variant: This variant (2) lacks an alternate in-frame segment compared to variant 1. The resulting isoform (b) has the same N- and C-termini but is shorter compared to isoform a. Variants 2 and 3 both encode the same isoform (b).</p>