

Product datasheet for **SC320199**

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-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_024099.3 CAGCATTTTCCGCAAGGAATCCATGGCCGCCTGCACAGCCAGCGAGCGCCACGGGAGC TCCCCGCAGCCGCAAGCTGTTGCCGCGCGGTCTCACTACCCCTTGCGCAGGCTAGAGCG CCTATAGCAGAAACCATAGATAAGCGGCCGGCTAGAGAGGACCTGCTCGAGGAAACGTT TGGAAATCCGAGCGCTTGATCTCAGAATCACCAACCATGGCCCTTGCGCAGGGAGAAGC AAGGAGGATGGGCTTTGGACTAGAAATAGCCAGGCTCCTCCAGCATCCAGAAAGTCCC AGGCTGCCAACCCCTCTCTGGGACAGAGGAAAAATTGGCAAGGTTGAAGGTCACCAAGC ATTCAGGATTTCTCTCAAAAGTCCCATCTGCCGTCTATTGTGGTGAATCCAGTGAGGTG AATGAAGAGAGTGGGATCTCCATTTGCCCCATGAGGAGCTGCTGCTGCTCACTGATGGT GAGGAAGAGGATGCTGAGGCCTTCTTCAAGACCAAGTGAAGAGCCAGGCTGGGCTTGG AGCCACAGGACCCTAGAAGTCCTTTAAGAACATTTAACGCTGGACTCAGCTGGGGGAG GACCAGGATGAAGAAGATGCTTGTGGATTCTTGAGGACACAGCATGTCTGGAAGCCACC AACCACTGTCCCTTCTGGGACTCAACAGGCTCCCGTGTTGTAGAAGTGGCTTTGTGGA TATTTCCATCTCTGCCTCCTAATAGCTTTGAGGGAGCTGAAGAAGAAGCTGTTCAAACG CCGGCGGGTGTTGAATCGGGAGCGCGTCTGAGGCACCGGGTGGTCGGGGCTGTGATAGA CCAAGGGCTGATCAGCGGCACCACTCAAGAAGCGGGCGTCCAGTGACGTGCCAACAT TCACTGTCAGGGAAGAAGCGCAGAAAACTCTCCAGCAGATCCGGCTTGCCAGAAAGA GAAGACAGCCATGGAAGTGAAGCCCCCTCAAAGCCAGCCAGGACTAGTGAACCACAGCT CAAAAGGCCAAAGAAGACAAAAGCCCCCAGGATGTAGAAATGAAGGACCTTGAAGATGA GAGCTAAACCTCTTCCACTAGAAGATTCTCAACTGGAGCCAGCCTTCAGACTCAGTGTT GTTTCAGAGGACTTTGACAAAAGCAAGGCCCTTTTCACTCTCCAGATTTCTCTACCT AATGGCTACTGACCTCCCTAGAGGATGTCTTTGGAGGGAAGAAGGTACAGAAGAA GATTGGAGAAGGGCCTCTAGCAGTCACTCCATTTGTAATAAAGCCCTAGCACTCTGA AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
Restriction Sites:	Please inquire



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ACCN:	NM_024099
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:	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, NP_077004.2</u>
RefSeq Size:	1357 bp
RefSeq ORF:	792 bp
Locus ID:	79081
UniProt ID:	<u>Q9BQE6</u>
Cytogenetics:	11q12.3
Gene Summary:	This gene shares three exons in common with another gene, chromosome 11 open reading frame 98 (GeneID: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] 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).