

Product datasheet for MC201062

Yifla (NM_026553) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Yifla
Synonyms:	54TM; 5330422J23Rik; Yifl; Yiflp
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC011117 sequence for NM_026553
 CGTGTCCGGCCGTCGGGTAACCTTCGGTCAGGACCAGGCAAGAGAAGTAGCTGTTTCAGTAGTGTTCGTAC
 CCACGACTCAGCGAAGTACCCACGACCCTTGGGTAGAGCGAACGTCACGGCCATGGCTTACCATTCCGCA
 TATGGAGTCCACGGTTCCAAGCATAGGACCCGGGCAGCTCCAGACCCTCTCCACTCTTCGATGATACAA
 GTGGTGGTTATTCCAGCCAAGTGGGCGGATACCCAGCCCCAGGAGCTGATGTAGCCTTCAGTGTCAACAA
 CCTGCTTGGAGACCCAGTGGCCAATATGGCAATGGCCTATGGCACCTCCATAGCATCCCAAGGGAAGGAC
 ATAGTGCACAAAGAGCTGCACCGTTTTGTGTCCGTGAACAACTCAAGTATTTTTTGTCTGTGGACACAG
 CCTATGTGCTAAGAAGCTAGGGCTATTGGTCTTCCCATACACATCAGAACTGGAATGCAATACAG
 CCATGATGTGCCTCTGCCCCGCGGAAAGATCTCAATGCCCTGACCTCTATATCCCCACCATGGCCTTC
 ATCACATACGTGCTGCTGGCTGGAATGGCGCTAGGCATTAGCAAGGTTCTCCCCAGAGGTGTTGGGCC
 TGTGTGCAAGCACAGCACTGGTGTGGGTGTTTCATGGAGGTGTTGGCTCTGCTTCTGGGCCTACCTGGC
 CACCGTACGCAGTGAAGTGAAGTACCTTCCACCTCTTGGCTTACAGCGGTTACAAATATGTGGGGATGATC
 CTTAGTGTGCTCACGGGCTGCTCTTCGGCAGTGATGGCTACTACGTGGCCCTGGCCTGGACATCATCTG
 CGCTTATGTACTTCATTGTACGATCTTTCGGGACTGCAGCTTCAGGCCCTGACAGCATGGGGGGCCAGC
 CCCTCGGCAGCGTCTCCAGCTCTACCTGACCCTGGGAGCAGCTGCCTTCCAGCCCCTCATCATATACTGG
 CTGACCTTCCACCTGGTCCGGTGATCCCTGGTCTTAGGTGGCACTCATTTTTCCATACATTGAAGATT
 GGTTTCCTTAAAAAAAAAAAAAA

Restriction Sites:	RsrII-NotI
ACCN:	NM_026553
Insert Size:	882 bp



OTI Disclaimer:	Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery. The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC011117 , AAH11117
RefSeq Size:	1074 bp
RefSeq ORF:	882 bp
Locus ID:	68090
UniProt ID:	Q9IXB7
Cytogenetics:	19 A
Gene Summary:	Possible role in transport between endoplasmic reticulum and Golgi.[UniProtKB/Swiss-Prot Function]