

Product datasheet for **SC123453**

MLX interacting protein (MLXIP) (BC039704) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MLX interacting protein (MLXIP) (BC039704) Human Untagged Clone
Tag:	Tag Free
Symbol:	MLX interacting protein
Synonyms:	bHLHe36; KIAA0867; MIR; MLX interacting protein; Mlx interactor; MONDOA
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC039704 edited

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CCACGCGTCCGGGACTGATTCCTTTGCAGCCTAACCTGGACTTCATGGACACCTTTGAG
CCTTTCCAGGGAGAGCATCCTGCCGACCACAGCCCTCCCCTGTGAGCCTTCTGACAG
CCTCATCGCGCCCTACCGCCCATCCCTGGCTCACATGGATGGCAGGGCTGTGAACA
CACCTCCCGACTGAGGACCCGTTTATCCAGCCACGGACTTCGGTCCCTCAGAGCCGCC
ACTGAGTGTCCCGCCGCCATCTCCCCGTGTTACCATAGTTCTCCTCCTGCCACTGC
CCTGAACCCCGGCTCCACCCACCTTCCATCAGCCACAGAAGTTTGCTGGAGTCAACAA
AGCGCCGTCTGCATCACCCACACGGCCTCTGCCACCCTCACCCACGATGCCCGCCAC
CACCTTTAGCCAGAGTCAGGGCCTTGATCACCACCCATCACCTGCCCGTCAGCGGC
CCCTTGTTGGCTGGCACTGTCTCCTGTCACCCGGCCTCCCAGCCACGGTTAACTTTGT
GCACCCAAACCTGTATCCTTGACTGGGGCAGGCCTAAGCAGCCCAAAAATAGTGCC
TGCTCCCAAAACCAGAGCCCGTGTCTTGGTGTTGAAGAATGCCCGTATCGCCCCAGGTGA
GCCAGGCGGGGAGACTCAGTGCGGGGCTCCCCCGACCCAGAGGGATGTTTTCCCATCCC
AAAGGCTTTCAAACCTTGTGACCACCACCACCCTGGTGTGCACGTGCATGCGCACACA
CATACACTTAAATGAAACAAAAGTGTCATGAAATAATACATGGCCAAAAAAAAAAAAAA
AAAAAAAAAAAAA

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5' Read Nucleotide Sequence:	>OriGene 5' read for BC039704 unedited GGGTTGGTTTTGTATCCGACTTCACTATAGGGNCCGGCCGCGCAATTCCTGGGATATCGT CGACCCACGCGTCCGGGGACTGATTCTTTGCAGCCTAACCTGGACTTCATGGACACCTT TGAGCCTTTCCAGGGAGAGCATCCTGCCGACCACAGCCCTCCCACTGTGAGCCTTCCTG ACAGCCTCATCGCGCCCTACCGCCCATCCCTGGCTCACATGGATGGGCAGGGCTGTG AACACACCTCCCGGACTGAGGACCCGTTTATCCAGCCCACGACTTCGGTCCCTCAGAGC CGCCACTGAGTGTCCCGCCGCCATCTCCCCGTGTTACCATTAGTTCCTCCTCCTGCCA CTGCCCTGAACCCCGGCTCCACCCACCTTCCATCAGCCACAGAAGTTTGTGGAGTCA ACAAAGCGCCGTCTGTCATCACCCACACGGCCTCTGCCACCTCACCCACGATGCCCCCG CCACCACCTTTAGCCAGAGTCAGGGCCTTGTGATCACCCACCATCACCTGCCCGTCAG CGGCCCTTGTGGGCTGGCACTGTCTCCTGTCACCCGGCCTCCCAAGCCACGGTTAACTT TTGTGCACCCAAACCTGTATCCTTGACTGGGGCAGGCCTAAGCAGCCCAAAAATAG TGCCTGTCCCAAACAGAGCCGTGTCCTTGGTGTGAAGAATGCCGTATCGCCCGAG GTGAGCCAGGCGGGGAGACTCAGTGCGGGGCTCCCCCGACCCAGAGGGATGTTNTCCCA TCCCAAAGGCTTTCAAACCTGTGACCACCACCACCCTGGTGTGCACGTGCATGCGCA CACACATACACTTAAATGAAACAAAGTGTATGAAATAATACATGGCCAAAAAAAAAAAA AAAAAAAAAAAAAAAAAGGC
Restriction Sites:	Please inquire
ACCN:	BC039704
Insert Size:	853 bp
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).
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:	BC039704.1 , AAH39704.1
RefSeq Size:	853 bp
Locus ID:	22877
Cytogenetics:	12q24.31
Protein Families:	Transcription Factors
Gene Summary:	This gene encodes a protein that functions as part of a heterodimer to activate transcription. The encoded protein forms a heterodimer with Max-like protein X (MLX) and is involved in the regulation of genes in response to cellular glucose levels. [provided by RefSeq, Mar 2014]