

ARNTL2-aryl hydrocarbon receptor nuclear translocator-like 2 Gene

Reference: PTXBC125062

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	CLIF; MOP9; PASD9; bHLHe6; aryl hydrocarbon receptor nuclear translocator-like protein 2; CYCLE-like factor; PAS domain-containing protein 9; basic-helix-loop-helix-PAS protein MOP9; brain and muscle ARNT-like 2; class E basic helix-loop-helix protein 6;		

For research use only.

GENE DESCRIPTION	aryl hydrocarbon receptor nuclear translocator-like 2
GENE ID	56938
ORIGIN SPECIES	Human
ACCESSIONS	BC125062
VECTOR	pDONR223
NCBI SYMBOL	ARNTL2
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

ORF (Only for reference, product provided without STOP codon)

atggcggcggaagaggagggctcggcgggagggtgaggttgcgggtggcgaggcgacggccccagggtaaagtgttgagagaggagaaccagtcgattgctcctgtgtgtttccagccgctgagtcaggggacaagaccaacagctatggggctttcagctcacacatgacagagtttccacgaaacgcgaagaggagtgattcagaccatcccaagaagctcatagccaaactgaaagcggaggagagataaaatgaataacctgattgaagaactgtctgcaatgatccctcagtgcaaccccatggcgctaaactgggacaactacagtttaagaatggctgtcaacacttgagatctttaaaggcttgacaactcttatgtgggaagtaattatagaccatcatttctcaggataatgagctcagacatttaaccccttaagactgcagaaggctcttatttgggttgatgtgaaaggagaaatctctcgttttaagtacgtctccaaataacttaattatgacaggctagttgactggacaaagcttattgactcttaccatccaaagatgttgcgaagtaaggacaactttctcttttgatatttcacgaagagaagcctaatagatgccaaactgggttgcaggttcacagtaatctccacgtggaaggacacgtgtgtattctggctcaagacgactcttttctgtcgataaagagttgtaaatctctgtcaagaagagcatggatgcttaccacactcaagaagaagagcacagaaatctatactatccattgcactgggttacttgagaagctggcctccaaatattgttggaatggaagaagaaggaacagtaagaagacacagtaatttacctgccttgggccattggaagattacagccatataattgttccacagaacagtgagagattaatgtgaaacaaactgaatttataacccggtttgcagtgaaatggaaatttgcctatgtatgatacaagggaacagcagcattttaggatactgcctcaggaaacttttgggaactcttctatgaatatttcatcaagatgaccacaataatttgactgacaagcacaagcagctctacagagtaaggagaaatacttacagattcctacaaattcagagcacaagaatggctcttttgaactttaaaggccaatgggttagtttcacaaatccttgacaaaagaaactgggaatataattgtatctgtcaacacttttagtttgggacatagtgagcctggagaagcatattttacctttagctctcaatcatcagaagaatccttagacagctcctgtatgagtgtaacctggaatgtctactggaacagctactggctgtgagtaattggaacagatattgcaaatgaaatctggatttacagaggttacagctctctcataccttgatgattcaggtccacaggtttaatgaaagatactatactgtaaaactgcaggagtagtcaataaggagttgtttccaccaagtcctctgaaatggggagctagaggctaccaggcaaaaccagagtagtctgtctgtccacagccatgagccactcctcagtgatgtgcacagttggatttcgatgccctatgtgacaatgatgacacagccatggctgcatttgaattactagaagcagagggggcctgggagacccctggggactcagtgacatccagtgacccctctag