

MC1R-melanocortin 1 receptor (alpha melanocyte stimulating hormone receptor) Gene

Reference: PTXBC007856

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	CMM5; MSH-R; SHEP2; melanocyte-stimulating hormone receptor; MC1-R; alpha melanocyte stimulating hormone receptor; melanotropin receptor; melanocortin 1 receptor		

For research use only.

GENE DESCRIPTION	melanocortin 1 receptor (alpha melanocyte stimulating hormone receptor)
GENE ID	4157
ORIGIN SPECIES	Human
ACCESSIONS	BC007856
VECTOR	pDONR223
NCBI SYMBOL	MC1R
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

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

atggctgtgcaggatccagagaaactctgggtccctcaactccacccccacagccatccccagctggggctggctgccaaccagacaggagcccggtgctggagggtgtccatctctgacgggtcttctcagcctggggctgggtgagcttgggagaacgcgtggtggtggccaccatcgccaagaacgggaacctgcaactcaccatgtactgtttcatctgtgctgctggcctgtcggaacctgtggtgagcgggagcaacgtgctggagacggccgtcatctctgctggaggccggtgcaactggtggccgggctgcggtgtgcagcagctggacaatgtcaatgacgtgatcactgcagctccatgtgtccagcctctgtcttctggcgccatcgccgtggaccgtcatctccatcttctacgactgcgtaccacagcaccgtgacccctgcccggcgccggcgagccgttgcggccatctgggtggccagtgtgtcttgcagcagctcttcatcgcctactacgaccacgtggccgtcctgtgtgctcgtgtgtcttcttggctatctgtgtgtcctatggcgtgtgtgtacgtccacatgtggccggggcctgccagcacgcccaggcgcctcccaagaggcagcggcggtccaccaggcgttggccttaaggcgctgtcaccctcaccatctgtggcattttctctctgtggggcccttcttctgcatctcacactatcgtctctgccccgagcaccacagctgcggctgcatcttcaagaacttcaacctcttctcgcctcatctgcaatgccatcatcgacccctcatctacgccttccacagccaggagctccgagacgtcaaggaggtgctgacgtgtctctgtgga