



Reference: PTXBC056418

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	CD146; MUC18; cell surface glycoprotein MUC18; Gicerin; S-endo 1 endothelial-associated antigen; cell surface glycoprotein P1H12; melanoma adhesion molecule; melanoma-associated antigen A32; melanoma-associated antigen MUC18; melanoma cell adhesion molecu		

GENE DESCRIPTION	melanoma cell adhesion molecule
GENE ID	4162
ORIGIN SPECIES	Human
ACCESSIONS	BC056418
VECTOR	pDONR223
NCBI SYMBOL	MCAM
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

atggggctctccaggctggctcgtgcctcttctcctgcgcgcgtctcgtctcgtctcgtcgcgtcgggtgtgccggagaggctgagcagccttgcgcctgagctggtggagggtggaagtgggcagcagacgcctcttgaagtgcggcctctcccaagtcccaaggcaacctcagcaatg
cgaatctgtttcttccacaaaggagcagcgagctatcatctctgtcggcggccaggccggagcagaactctggagctagcagagctgagctctccagcagcaggagggctctatctgcgcctgactcaagtcaacccccaagcagcgcctcttctgttgcggcgcaa
ggcctctcgtccaggagctaccgatccacgtcctcgtctctaaagctcgtcggaggagccaacatccagctgacacccctgggtgacccctggaactcgtgaaactgaagcagctcgagagaggtctctactctgttagggagagctcccaatctcaagtcatctgtcaagaatggc
cggcctctgaaggaggagagaagcaaccgggtccacattcagctcgtccagactgtggagctcgaatgtgtttgtacacctgtcagagtattctgaaggccagcctggtttaaagaagaagaatgtccgaattttactgtgagctcaactaccggctccggactgggaaccacatgaaggagctca
gggaagtcacgcctctcttcttccacagcaaaaaagtgtggtcggagtgaggagccctgggaagctcgaagaaggaggaagccggctgggaagagcctgttggctgtgatcgcaacctccaccacttgcagcatcagcaagcagaacccagcagcggagcaggaggaagag
acaacacacagaacacggggctctgtgctgtcagctcggcgggaagacaacatggggcgtatgaatgtcaggcggctcggaattggaacacatgattctcgtctgagtcgaacacaggaataaggtgtgaactatgtgtctgagctcagatgtacgtccgacggctctgagagacagg
aagcagcagacgtccacactgacctgtaggcagagatgagcagacactcagttcagttcgtctgagagaagagacagccaggcgtctctgaaagggagccggctctgtcgaatctgtcatgacctgaacccggcgaggagcggcgtatcgtctgtgctgtccgcacatccc
ggcctgaaccacacacactggtcaacgttgcgcctattttggcccccttggatggtcattcagaaggagagaaggtgtgtgtgaaagaataatgtgtgtgaactctgtctggaacgtcagccggcccccacactctctggaactcaacggccgcaagtgaacaagaaca
agatccacacaggagctcagcagacctgaatgtctctgtgaccccggagctgttggagacaggtgttgtaatgcacggcctccaaacgacgtggcggcaaaacacacagcatctctctctggagctgttcaatttaaccacctacacagctcaacacaaacctgcctcagcacttc
actcgcagctctataccaggccaacacacttccacagaagaagctcggcaggcggagagccggggcgttgatctatgttgcctgtgtgtgtgtctgactctgtctcgtcggctgtgcggcgtctcctctatctctatlaaagaaggcgaactgcgcgtcaggcggcctcagggaa
cgaggagagagctgcgcctcctctgaaggaggaactctagtgttaagtaactgcagatagctccagaagagagctgcctctcgaggcgcagcagctgtgaacaggagctccggagacagggctccggagacaggaataactcatctgactgagccattag