

PROM1-prominin 1 Gene

Reference: PTXBC012089

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	AC133; CORD12; MCDR2; MSTP061; PROM1; RP41; STGD4; prominin-1; antigen AC133; hProminin; hematopoietic stem cell antigen; prominin-like protein 1; prominin 1		

For research use only.

GENE DESCRIPTION	prominin 1
GENE ID	8842
ORIGIN SPECIES	Human
ACCESSIONS	BC012089
VECTOR	pDONR223
NCBI SYMBOL	PROM1
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)

atggccctctgactcggctccctgttgcgtggtggcgtgtgctgggaactcctttcaggaggcagccttccacagatgctcctaaggcttggaattatgaattgctgcaacaaattatgagaccaagactccataaagctggaccattggcattctttgaactagtgcatactttctatgtgtgtacagccgctgatttccagagatgactttgagaaattcttacagaagcgaatgaatccaaatgattgacaaagattgctactatgaagcaggattattctatgctgtgctggtggcgtgctgtttatttctgatgctctggtgggtatttctttgtatgtgctgtgctgtt aacaaatgtgtggagaaatgcaccagcgacagaaggaatggccctctcagggaatgcttgaatcctcctgttgggtgtttgtataataaagcattggcattctctatggtttgtggcaaatcaccaggtaagaacccggatcaaaaggagtcggaactggcagatagcaatt caaggacttgcgaactccttgaatgaactccagagcaaatcaatatatttggccagtgacaactaccaaggcagcgttcacagatcgaacagatcaattcagtgctaggaggcggaaattcttgaccgactgagaccaccaatccctgttcttgatgagattatgctcctg caacagcgatcaaggagaccaaaaggcgttggagaacatgaacagcacttgaagagcttgcacaaagttacacagcttagcagcagcttgaccagcgtgaaactagcctgctgctcatctcctcaatgacctctgtgcttggatccatcaagtgaaacctgcaacagcatca gattgtcttaagccagctgaatagcaacctgaactgaggcagcttccaccgtggatgcagaactgacaacgtaataacgttcttaggacagatttggatggcctggtccaacaggcctatcaatcccttaagatatactgacagagtaaacgcaaacccagcactgtcgtagcag gtatcaaaagggtcttgaattcattggttcagatcgcagaatgtaactcagcgtcttcttaccaggaatactctcagcattctctgtttatgttaataacactgaaagtacatccacagaaatttacctacattggaagagatgattacatactggtgctggtggcgtggtcactctctctgc tggacctcatcgtgatttttactactcgggtctactgtgtggtgctgtgctggtatgacaggcatgccacccgaccacccaggcgtgtgtctccaacaccggaggcgttctctcatggttggagttggaattgttctcttttggatattgatgacttgggttcttacttcttgggtg caaatgtggaaaaactgatctgtgaaccttacacgagcaagggaatttccgggttttggatacacccctacttactaaatgaagactgggaatactctctctgggaagctatttaataatacaaaatgaagctcatttgaacaagttacagtgactgcaaaaaaatagaggcacttacgg cactcttcacctgcagaacagcttcaatcagtgaaactcgaacattatgagcactactggaagcagcagtgaaattggaaagctgaaggtaaatcttaatacttctgttgggtgcagcagggaagaaaaaaccttcaggatgttgcgttgggaatagacagaatgaattatgacagc tacttgctcagactgttaaatcccccgaggagtgaaattttatcatttgatagatagtagaagcaaaagcaaacagtttccccagggaatttgggaactcctgaaagagatgcacaaactattaaacaaattaccagcaacgagtccttctatagaacaaatcactgagcactcta taccaaagcgtcaagatacttcaacgcacaggggaatgatttggagagagtagtaactgatttctgctgctgatttgcgaactcctacacaaactcctctgttatttattgaggaactaagaaatgaggagaacaataatgatttgaacattatcagtgatgacga gttctctacagtgagaaagtgcatcgtgcaaacctgtggccaccgctcagatactcgtgttgatgctcttctgtgtgtagctacattatcgacccttgaatttgggttggcataggaaaaagctactgtatttttactccgctcctaatttttgcggtaaaactggctaagtaactatcgtcgaatg attcggaggacgtgtacgatgttgaaactataccatgaaaaatggaatggttaataatggtatcataaagatcatgtatatgttattcaaatcctgttatgacaagccatcacaacattga