

PAPSS1-3'-phosphoadenosine 5'-phosphosulfate synthase 1 Gene

Reference: PTXBC050627

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	ATPSK1; PAPSS; SK1; bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthase 1; 3-prime-phosphoadenosine 5-prime-phosphosulfate synthase 1; PAPS synthase 1; PAPSS 1; SK 1; adenylyl-sulfate kinase; sulfate adenylyltransferase; sulfurylase kinase 1; 3'-p		

For research use only.

GENE DESCRIPTION	3'-phosphoadenosine 5'-phosphosulfate synthase 1
GENE ID	9061
ORIGIN SPECIES	Human
ACCESSIONS	BC050627
VECTOR	pDONR223
NCBI SYMBOL	PAPSS1
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)

atggagatccccggagcctgtgcaagaaagcaagctgagcaataacgcgcagaactggggaatgcagagagcaaccaatgtcacccaagcccatcatgtcagcaggaacaagagaggtcaggtggggaccagaggtggtcttcggtgcacagtttgctaacagcgttgcctggagcgggaagactactgtgagcatggcctggaggagtagctgtttgcatggttatccatgctacactctggatggtgacaatattcgtcaaggctcaataaaaaatctggcttttagctcgaagacagagaagagaatgttcgacgcatcgcaagttgctaaactgttgcatgatgctggcttagtgcatcacaagtttcatatcacttcaactcaggatcgcaacaatgcaaggcaaatcatgaaggtgcaagttaccgtttttgaagtattgtgatgctcctctgcatgtttggaacagagggatgtcaaaaggactctacaaaaagccccggcaggagaataaaggtttcactgggcatgattctgaatatgaaaagccagagccctgagttggtgctgaaacagactcctgtgatgtaaatgactgtgtccagcaagttgtggaactctacaggaaaggatattgtacctgtggatgcatctatgaagtaaaagaactatgtgccagaaaaataaactcatttggcaaaacagatcggaacattaccagcactgaaaaataaagtgatagcagtggtggcaggtttggcagaagggtgggcaaccccatgaatggccttatgagagagagggagtagtactgagtgcccttattgattgtctctggatggaggttcattaaactgtcagtagcctatagttctgactgcgactcatgaagataaagagaggtgacggctgtacagcatttgcctgtgatgtagggccgctgtgtggccattctcgaatccagagtttttgagcacaggaagaggagcgtgtgccagacagtgagggaacgacatgcaagaacacccctatattaatgtagtgatggaacaaggagattggctgattggaggagattccttggatcgagtttattggaatgatggtcttgatcagtagctgttactcctactgagctaaagcagaataatgaagatagatgctgtagctgtcttggatttcaactacgcaacccagtgcaaatggacatgccctgttattgcaggataccataagcaactctagagagggtaccggcgccctgtcctcctccaccctctgggtggctggacaaggatgacgatgttctttagtggtgatgaagcagcatgctgaggttggaggaggagttctgaatcctgagacgacatgggtggccatctccatccccatgatgtatgctggaccaactgaggtccagtggtgcatgagagcagcaggtggttcaggagcccaactttacattgttgacgagaccctgctggcatgctcctcagagaacagggaaggtctttatgagccaagtctgtgccaagtgtgacatggccctgtgttaacactttggaaatagttcccttcgagttgacgttacacaagaaaaagagcgtatggactactatgactctgaacacatgaagactttgaattatttcaggaaacacgaatgcgcaacttgcctgagaaggccagaacacactgaaggtttcatggctcccaaggcttgaccgtgtgcagataactacaatccttgagagaagcttag