ProteoGenix SAS
Espace Européen de l'Entreprise
15 rue de La Haye
67300 Schiltigheim, France
Tel. +33 (0)3 90 20 54 70 - Fax +33 (0)3 88 56 16 88
contact@proteogenix.fr
www.ProteoGenix.science

AGPS-alkylglycerone phosphate synthase Gene

Reference: PTXBC141820

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	ADAP-S; ADAS; ADHAPS; ADPS; ALDHPSY; RCDP3; alkyldihydroxyacetonephosphate synthase, peroxisomal; aging-associated gene 5 protein; aging-associated protein 5; alkyl-DHAP synthase; alkylglycerone phosphate synthase		

For research use only.

GENE DESCRIPTION	alkylglycerone phosphate synthase
GENE ID	8540
ORIGIN SPECIES	Human
ACCESSIONS	BC141820
VECTOR	pDONR233
NCBI SYMBOL	AGPS
LENGTH	1977 bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT
	Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

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

atggcggaggcggcggctgcagcgggtgggactggcttgggcgcgggcgcgagctacgggtctgcagcggaccgggaccgggacccggacccggaccgcgccgggcggaggctgcgggttctctctggccatctgctgggccggccccgggaggctctgagtaccaatgagt
gcaaagcgcggagagccgcgtcggcggccacggcagcgcccacggccactcccgccgcgcaggagtcgggcaccatcccaaagaagcggcaagaagttatgaaatggaatggatgggatataatgattctaaattcatcttcaataagaagggccaaattgaattgactgggaaaa
ggtaccctcttagtggcatgggtttaccaacatttaaagaatggatccaaaataccctggagtaaatgtggagcataaaactacctctaaagcatccttaaatcctagtgatacacctccttctgttgtaaatgaagatttttcttcatgaccttaaagaaactaatatttcatattcacaagaggcagat
gatcgagtatttagagctcatggtcattgtcttcatgagatattttgctcagggaaggaatgtttgagcgaattcctgatatagttttatggccaacatgccatgatgatgtagttaagattgtgaatctagcttgcaaatataatctttgtatcataccaattggtggaggaacaagtgtttcatatggcc
tgatgtgtcctgcagatgagacaagaacaattatttctttggacacttcacaaatgaatcgaattctctgggttgatgagaacaatttgacagctcatgtagaggctggcataacaggacaagagttggaaagacagcttaaagaaagtggttattgtacaggtcatgaaccagattccctggagt
tcagtactgtaggaggatgggtatctactcgcgcatcaggcatgaagaagaatatctatggcaatatcgaggacctggtggttcatataaaaatggtaacacctagaggtataatagaaaaaagctgtcaaggacctcgtatgtcaacaggccctgatatccatcacttcatcatgggatctgaa
ggaactcttggtgtaataacagaagctacaataaaaatcagaccagtccctgaatacccaaaagtatggctcagtagctttccctaattttgaacaaggagtagcctgtttaagagaaattgcaaaacagagatgtgctccggcatctattcgcctcatggacaacaagcagtttcagtttggtcat
gctcttaaacctcaggtttcctctatttttacatcatttttggacggattaaaaaagttttatattacaaagtttaaaggatttgacccaaatcagctaagtgtagccacattactgtttgaggggggatcgtgagaaggttcttcaacatgaaaaacaagtgtatgatattgctgcaaaatttggtgggttg
gcagctggagaagataatggacagagaggttatttgctgacctatgttattgcatacattcgagacttggctttggaatactatgtattaggagaatcttttgagacttctgctccttgggacagggtggtagatctctgtagaaatgtaaaagaaagaataacaagggaatgcaaagagaagggt
gttcagtttgctcctttttctacatgcagggtgacgcagacttacgatgcaggtgcttgtatctacttctattttgccttttaactacaggggaattagtgacccactgaccgtatttgaacaaactgaggcagctgctagagaagaaatccttgctaatggagggagcctgtcacatcaccatggagt
gggcaagttacggaagcaatggctaaaggaaagtatctctgatgtcggctttgggatgctgaagtctgtcaaggaatatgtggaccccaataacatctttggaaacagaaaccttttataa