

AASDHPPT-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase Gene

Reference: PTXBC015470

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	AASD-PPT; ACPS; CGI-80; LYS2; L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase; 4'-phosphopantetheinyl transferase; LYS5 ortholog; alpha-aminoadipic semialdehyde dehydrogenase-phosphopantetheinyl transferase; holo ACP synthase; ho		

For research use only.

GENE DESCRIPTION	aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase
GENE ID	60496
ORIGIN SPECIES	Human
ACCESSIONS	BC015470
VECTOR	pDONR223
NCBI SYMBOL	AASDHPPT
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)

atggttttccctgccaaacgggtctgctgtggtccatccatggaggcgtgctgctggccttttctgctggcacttggctgcccagccgagccgaatggctgctggcagtcgcatcgattcagcccgaggagaaggagcgcattggccagttgctcttggccgggacgctaaggcagcca
tggctgctgctgatgataaggaaattagttgcagagaaactgaatcccttggatcatattcgttgcagaagactgcaaaaggaaaaccagttcttgcaggactcatcgaatccttaccgaatttcaacttaacatctctcatcaaggagactatgcagtcgttgcctgaacctga
gctgcaagttggaattgataatgaagactagttttccaggctggttcaattccagaattcttcatattatgaaaagaaagttaaccaacaagaatgggaacaatcagaagctttaaggatgagtggaactcagctggatatgttttatagggaattgggacttaaggaaagcttcataaaag
ccattggtgttgactaggattgaattgcagcggcttgaattgatctatccattaaacttgatataggccaagttataaagaacacggtttatcctggatggagaggaagaaaagaatggcatttgaggaaagcaaatagatgagcaccattttgtgcagttgctcttaggaaaccc
gatggatctagacatcaggatgttccatctcaggatgattccaaccaaccagagcgaatttactatctcaactttaattgatattatgtcatctgccgttccatgacacctgaagatccttatttgggactgttttgcctcacagagaattccaatcgaatggtacaaagtcata