



Reference: PTXBC060787

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	HCS; biotin--protein ligase; biotin apo-protein ligase; biotin--[acetyl-CoA-carboxylase] ligase; biotin--[methylcrotonoyl-CoA-carboxylase] ligase; biotin--[methylmalonyl-CoA-carboxytransferase] ligase; holocarboxylase synthetase (biotin-(propionyl-CoA-ca		

For research use only.

GENE DESCRIPTION	holocarboxylase synthetase (biotin-(propionyl-Coenzyme A-carboxylase (ATP-hydrolysing)) ligase)
GENE ID	3141
ORIGIN SPECIES	Human
ACCESSIONS	BC060787
VECTOR	pDONR223
NCBI SYMBOL	HLCS
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

atggaagatagacatccatgataatggacgtggtaccacaaaggatgtgtcgtgtgacatctgcaggactccactcgaaggaagttaaggatcaggtgtctcaaacagcaagccgacatcttagacgcgaagcctgacacctctcttgagattaaagcctgagcaggacggtatggaacatgttgcagagatgacccaaaggctctgtgtgaagaaacccaaacaaggagcagcagctgctctggagatgcagctctggggacagtgcacagggagggggggccctctgcagattacacatctcatctgtatgtgcacagatgttgcgaattggaagacagacccatgacatgc aagtttgcgtctgcgagacatctcagacatctctccatgattatgacagctgttggagagttgtgtctgtagagacatccccgaagagagggagagagatccacgggaacacccctctctatgttggctctgcctccagcgaagccctgcggcttccagagctcggtctgtctgcggcagctgtgtggacattgattatcttccactctgcggagacagctgtctcagagacccgtgagcgacaaactgtctgtctgttggctatctaccagggagctcattccgaagacgtgtaccagaagtcatgtccatctcttcacggggagga aggtgttggggcctgtctctcatctcattgtgtgtctcaggtgacgaagcaaggtgtgcactgcacaaagacatctcagaacatgtgtttctcgaagctgcacagagatggatgcagctgtctgcagcgttgcagagctggctgcagattaccaggaagcccccctgcagctcagcccccgagcgtccggccagctggcgaagatgaggacagcagagatgattgtcatgtgtccttltggcggggagagcgtgtcttcttcagggtgcacatagaactacctccacatagtgcacaaatgttaactgttcacatgcagctcagctcgaagcaattttagaagatcacgaagt ccttagagagattctgacaacatggcctcagctgcagatgaataacacatctgccttaactctcttaattctgtctgacgtcgggaggaatcaggacatctctatgcagtgcttgggaacattgtggactcggagaggaataataatccggcgcactctctcttagatttttcatct acgtgtctgaaagtgaataatacccccatctgtataactgtgttgacacaaatggaggcctctctcatagacaaatctcaactgataagatctccgaaatctgcagacaaacagctgtggggaaagttaattgttttgcgaagtgaccccaacacagatgcgtctctgtgagtggtgcgttgat agacacgcgaagaattggtcttaattagatgtatgcgcggccgcagacccggccaagagcggggaggaattgtgtctgcagccctgtgtgtgatgtctctctcatctcattcagatccagtagccagcagcagagagatgccgttctgcagcatctgattgtctgttcgttgcgtgtggaagcagtgagggtcattcccgatgatcagggatatacacttaccagtggaagtggcccaacgatatttatacagtgacctatgaagatcggggagttctgttgaactcaaacactatgggagaacattttatatactattggctgtggttaattatgtaactaacagtaaaccttaccac tctcagatcaggaactcactcagacatacaatacaaacacaaaggcgaagtgaagccttgaagaagccgatattctatctccagagctgtgactgtctgagaanaactgacaagaagtcttgcaggaacaaaggccccaagcagctctccccctttataccagatctgtgtccacagctggctc aacgaatctcaatcttgcgcgcagagagacaaaggctctcattctgttgcctcagatgtctcttccacagatgtctcctccacagcagggcgaggttgcattgcaccgcagcgcagctctgcacatctgagaacactctctccccaacacgcgtgtaa

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