

HAAO-3-hydroxyanthranilate 3,4-dioxygenase Gene

Reference: PTXBC029510

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	3-HAO; HAO; 3-hydroxyanthranilate 3,4-dioxygenase; 3-hydroxyanthranilate oxygenase; 3-hydroxyanthranilic acid dioxygenase; HAD		

For research use only.

GENE DESCRIPTION	3-hydroxyanthranilate 3,4-dioxygenase
GENE ID	23498
ORIGIN SPECIES	Human
ACCESSIONS	BC029510
VECTOR	pDONR223
NCBI SYMBOL	HAAO
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)

atggagcgcgcctgggagtgaggcctgggtgaaggagaacggggctcctccagccccgggtctgcaacaagctcatgcaccaggagcagctcaagtcattcatcggaggcccaacaccaggaaggactatcacatgaagagggtgaagaggtattttaccagctggagggagacatgggttctccgagtcctggagcaagggaacacgggatgtgtcattcggcagggagagatatctcctgctgcccagggtgccccactcaccacagaggtttgccaacaccgtgggctggtgttgagcgaaggcggctggagaccgagctagatgggtcaggtactatgtggcgacacatggacgttctgtttgagaagtggttctactcaaggacctcggcagcagttggcccccatcaccagaggttcttcagctctgagcagtacagaacaggaaagccatccctgaccagctgctcaaggagccacattcccttaagcacacatccatcatggaagccatgtccctggatgctgctggacagccaccagggagctgcaggcaggcacaccactcagcctgtttggggacacacatgagaccaggtgatgcctatgggcaaggcagcagcgaaggcctgagacagaatgtggacgtgtggtgtggcagctggagggtcctcgggtgtgacaatgggggacggcgccctgagcctggccctgatgacagcctcctgtgtctagctgggacctctatgctgtggagcgaacacaaggctctgtgcccctgtctgtgaccagggacctgctgcaagaagccccctggggtga