

HAO1-hydroxyacid oxidase (glycolate oxidase) 1 Gene

Reference: PTXBC113665

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	GOX; GOX1; HAOX1; hydroxyacid oxidase 1; (S)-2-hydroxy-acid oxidase; glycolate oxidase 1; hydroxyacid oxidase (glycolate oxidase) 1		

For research use only.

GENE DESCRIPTION	hydroxyacid oxidase (glycolate oxidase) 1
GENE ID	54363
ORIGIN SPECIES	Human
ACCESSIONS	BC113665
VECTOR	pDONR223
NCBI SYMBOL	HAO1
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)

atgtccccggcctaattgtatcaatgattatgaacaacatgctaaatcagtagctcacaaggtctatataatgacattacaggtctgggcaaatgatgaagaactttggctgataattgcagcattttcagatggaagctgtatccaaggatgctccggaatgttgcgaaacagatctgtcgaactctgttttaggacagaggggtcagcatgccaatgtgtggggctacggccatgcagcgcatggctcatgtggacggcgagcttgcactgtgagagcctgtcagtcctgggaacgggcatgattgtgagttcctgggacacctcctcaattgaagaagtgccgggaagctgtcctgaggcaactctgtggctgcaactgtatatactacaaggaccgagaagtcaccaagaagctagtgccggcagcagagaagatgggctacaaggccatattgtgacagtggaacacaccttacctgggcaacctgtggaatgagtgctgaacagattcaaaactgccccaactcaggatgaataatttgaaccagtagtattatcttctcctgagggaatttggagacgacagtggaacttgctcatatgtgctaaagcaatagaccatctatcagctgggaagatataaatggctgagaagactgacatcattgccaatgttgcaaaaggcattttgagaggtgatgatgccagggaaggctgttaaacatggcttgaatgggactctgtgtcgaatcatgggctcgacaactcagtggtgcccagccactattgtgtctgcagaaattgtggagctgtggaagggaagtggaagtctcctggacgggggtgtcggaaggcactgatgttctgaaagctctggtcttgccgccaaggctgtgttggggagaccaatcgttggggcttagcttccaggggagaaaggtgtcaagatgtcctcgagataactaaaggagaattccggttgccatggctctgagtggtgcccagaatgtgaaagtcacgacaagacattgtgagggaataatccttggccgttccaagatctga