



Reference: PTXBC071757

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	AKU; HGO; homogentisate 1,2-dioxygenase; homogentisate oxidase; homogentisate oxygenase; homogentisic acid oxidase; homogentisicase		

For research use only.

GENE DESCRIPTION	homogentisate 1,2-dioxygenase (homogentisate oxidase)
GENE ID	3081
ORIGIN SPECIES	Human
ACCESSIONS	BC071757
VECTOR	pDONR223
NCBI SYMBOL	HGD
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

ORF1 (Only for reference, product provided without STOP codon):

atgtcctgagtttaacatcattctctggaattgggaatgagttcttcacagagatcctctgcgcacagtttccttcagcaagaagcagaataatcttcaggtctgcctccatacctctatgctgagcagctctcaggatcgcgttctcactgttcacaggagaccataaagagaagctggctgtat
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