

HAL-histidine ammonia-lyase Gene

Reference: PTXBC096097

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	HIS; HSTD; histidine ammonia-lyase		
For research use only.			

GENE DESCRIPTION	histidine ammonia-lyase
GENE ID	3034
ORIGIN SPECIES	Human
ACCESSIONS	BC096097
VECTOR	pDONR223
NCBI SYMBOL	HAL
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

ORF (Only for reference, product provided without STOP codon)

atgccagatacaggtgcacgtacgtgggaatggctggcagtcgctgccaggacgcgagctcactgtggcctggctggcggggaggccgtgaggcgctatatcaagaataagccgacaaatggcttcacctccgtggatgacgcgcacttcctgtgcgccgtgcaagggcctggcctgctggacaacgagggaccggctcggagtgccctagagaacaacgagttcgtggaagtgggttatagaggggtgatgccatgctcctgacttcattccatctcaaccagaaggagtttatctatacagcaagtaccgggagcctgaaaagtacatcgagttagatggagaccgtctgaccacggaggtctggtcaacttgggaaggagcgtacaaaataaagctcaccccaacagctgagaaagggtgcagaaatccaggaggtcatagatagcatcataaaagagaaaaagcgttttacgggtattactacaggttttggaaattggcagaactgtaatcctatcaataagctacaggagcttcaggtcaacttagtacgctcacattcttcaggtgttgggaaccactaagtcctgagaggtgtcggatgctcttggctttaaggatcaatgctttagccaaaggatacagtggtcatttccctggagaccctcaacaagtcatagaatgtttaatgcctcctgcctgcctatgtcccagagaaggaaacgttggcagtgaggacgttccccactctcatcttgccttgggtagttggagaagggaagatgtgttccgaagagtggtggcgtgatgctaatacgtgctagaagccatggattgaaacagttattttaaaacaaaaggagcctggcactcatcaatgggacgcagatgatcacatccctggcgtgtaagctgtagacgcagccagtgctattgcacggcaggtgacattgtggcagccctgaccccttgaggtgctgaaggcaccacaaagcctttgacactgacattcatgctcttcgacctcaccgttggcgaattgaagttgcttttcggttcgactccttgactcagatcaccacccatcagaaatagcagagagtcacaggttctgtgacgcgtccaggatgcatacacttgcgctgctgtccacaggtccatggtgtggtgaatgatacaatgacatttggagaacatcattaccagaactgaacagcgaacagataatcctatgcttttgcataaggaggagacaatttctggaggaacttccatggtgaataccagcgaagccctagactacttggcattggcatcatgaactgtgcaatcagtgagagaagaatcagagcgtcctgcaatccctccctcagtgagctgccttctgtgtgctgaaggtgtgtgaactcgtgtgcatgctcctcctcaccagcgcagccacggagggaccacgtctcattgggaggtggcagcaaggaaagccctcaggtcatcgagcgtgtggagcaagtcgtggccatcgagctccttgcagcctccaggggcatagatttctacgtccctgaaacaacacacccctcgtggagaaggctctatgacctgtgcgtctgttgaaggccctggataaaagatcgcttcatggccccggacatcgaggcagccacaggtcgtcctggagcagaaggttgggaagtagctgtccatacattgaaaatacagaatggagcatattccagaatcaagaccttcttccacagccttctactgcaatttctgcacaagaatccacaaaatccggagctgaggacctttaa