

**ATIC-5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase/IMP
cyclohydrolase Gene**

Reference: PTXBC008879

Product type: DNA Storage Condition: -20°C
Size/Quantity: 2 ug Delivery Condition: +4°C, Blue Ice
Synonyms: AICAR; AICARFT; HEL-S-70p; IMPCHASE; PURH; bifunctional purine biosynthesis protein PURH; 5-aminoimidazole-4-carboxamide-1-beta-D-ribonucleotide transformylase/inosinase; AICAR formyltransferase/IMP cyclohydrolase bifunctional enzyme; AICARFT/IMPCHASE;

For research use only.

GENE DESCRIPTION	5-aminoimidazole-4-carboxamide cyclohydrolase	ribonucleotide	formyltransferase/IMP
GENE ID	471		
ORIGIN SPECIES	Human		
ACCESSIONS	BC008879		
VECTOR	pDONR223		
NCBI SYMBOL	ATIC		
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)

atggctcccggcagctcgccttattagtgctctgcacaaaaccggccttggaaattgcaagaacctgaccgctcttggttgaatctggctcctccggaaggagctcaaaaagctcagggatgctggcttggcagtcagagatgctctgagttgacgggalltctgaaattgtgg
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