

CCBL1-cysteine conjugate-beta lyase, cytoplasmic Gene

Reference: PTXBC033685

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	CCBL1; GTK; KAT1; KATI; kynurenine--oxoglutarate transaminase 1; beta-lysase, kidney; cysteine conjugate beta lyase 1; cysteine conjugate-beta lyase, cytoplasmic; cysteine conjugate-beta lyase; cytoplasmic (glutamine transaminase K, kynurenine aminotrans		

For research use only.

GENE DESCRIPTION	cysteine conjugate-beta lyase, cytoplasmic
GENE ID	883
ORIGIN SPECIES	Human
ACCESSIONS	BC033685
VECTOR	pDONR223
NCBI SYMBOL	CCBL1
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)

atggccaaacagctgcaggccgaaggctagacgggatcgaactacaacccctgggtggagttgtgaaactggccagtgagcatgacgtcgtgaacttggccagggtctccggattccaccaccagacttgcggtggaagccttcagcagctgtcagtgaggactcatgetta
accagtacaccaagacatttgcacatcatcgaacccctttttgactgctacgagcccatgacaatgatggcaggggggtcgtcctgtgtttgtgtccctgaagccgggtcccatccagaatggagaactgggttcagcagcaactggcagctggaccccatggagctggccggcaattca
catcagcaccacaaagccctgggtcctcaacacccccaacaacccctgggcaaggtgttctccagggaagagctggagctgggtggccagcctttgccagcagcatgacgtggtgtgtatcactgatgaagcttaccagtgatggtctacgacgggcaccagcacatcagcattgccagc
ctccctggcatgtgggaacggaccctgaccatcggcagcgcggcgaagaccttcagcgccactggctggaaggtgggtgggtcctgggtccagatcacatcatgaagcaactcgggaccgtgcaccagaactcgtcttccactgccccagcagagccaggctgcagtagccgag
agctttgaacgggagcagctgctctccgccaaccagcagctactttgtgagttcccgcaggccatgcagcgtcctgaccacatgatactagcctacagtcagtggtgctgaagcccatccctcagggcagctacttccatcacagacatcagacttcaagagggaagat
gcctgacttgctgagctgtggtgagccatgacagacgcttgcgtcaagtgatgatcaagaacaagggttgggtggccatccctgtctccatctctatagtggtccacatcagaagcacttggaccactatccgcttctgtttgtgaaggatgaagccagcgtccagccatggagc
agaagctgcggaagtgggaagtggaactctggccctga