

CNDP1-carnosine dipeptidase 1 (metallopeptidase M20 family) Gene

Reference: PTXBC113512

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	CN1; CPGL2; HsT2308; beta-Ala-His dipeptidase; CNDP dipeptidase 1; carnosinase 1; carnosine dipeptidase 1 (metallopeptidase M20 family); glutamate carboxypeptidase-like protein 2; serum carnosinase; carnosine dipeptidase 1		

For research use only.

GENE DESCRIPTION	carnosine dipeptidase 1 (metallopeptidase M20 family)
GENE ID	84735
ORIGIN SPECIES	Human
ACCESSIONS	BC113512
VECTOR	pDONR223
NCBI SYMBOL	CNDP1
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)

atggatccaaactcgggagaatggctgcgtccctgctggtgctgctgctgctgctggagcggcgcatgttctcctaccctccccgcccgccgctgttagagaaagtctccagtagacattgacctccatcaggatgaattgtgcagacgctgaaggagtggtggccatcagagcgactctgtccagctgtgctcgtcagacaagagctcttcagaatgatggccgtggctgcgggacacgctgcagcgcctgggggcccgtgtggtcctcgtggacatgggtcctcagcagctgcccgatgtcagagcttccaatacctccgtcatcctggccgaactggggagcgatcccacgaaaggccacgtgtgctctacgccacttggacgtgcagcctgtgacggggcgatgggtggctcagcgacccctatgtgctgacggaggtagacgggaaactttaggacgagagcgaccgacaacaaaggccctgtctggttgatcaatgctgtgagcgcttcaagccctggagcgaagatcttctgtaatatcaaatcatcattgaggggatggaaggcgtgctctgttgcctggaggaactgtggaaaaagaaaggaccgattcttctgtgtggaactacattgtaattcagataacctgtggatcagccaaagggaagccgaatcacttacggaacccgggggaacagctacttcatggtggaggtgaaatgcagagaccaggaatttcaactcaggaacatttgggtggcatcctcatgaaccaatggctgctcgtgtgctctcgtgtagcctgtagactcgtctggtcatatcctggctcctggaatctatgatgaagtgttctcttaccagaagaggaataataacatacaaaagccatccatctagacctaagaataccggaatagcagccgggttgagaaatttctgttcgatactaaaggagagattctaagcacccttgagggtaccatctcttctatcatggtgagcagggcgctgttgatgagcctggaaactaaacagtcatacctggccgagttataggaaaattttcaatcgtctagtcctcacatgaatgtgtcgtggtgaaaaaacaggtgacacgacatcttgagatgtgttccaaaagaatagttccaaacagatggtgtttccatgactctaggactacaccggtggattgcaaatattgatgacaccagatctcgcagcaaaagagcgaacagatgtttggaacagaaccagatgatccgggatggatccaccatccaattgccaatgttccaggagatcgcacaagagcgtgtgtcctaattccgctgggagctgttgatgaggagaacattgcagaatgagaaaatcaacaggtggaaclctatagaggggaaccaaatatttctgctcctttcttagagatggcccagctccattaa