



Reference: PTXBC096317

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	GCPIII; GPCIII; NAADALASE2; NAALADASE2; N-acetylated-alpha-linked acidic dipeptidase 2; N-acetylated alpha-linked acidic dipeptidase II; NAALADase II; glutamate carboxypeptidase III; N-acetylated alpha-linked acidic dipeptidase 2		

For research use only.

GENE DESCRIPTION	N-acetylated alpha-linked acidic dipeptidase 2
GENE ID	10003
ORIGIN SPECIES	Human
ACCESSIONS	BC096317
VECTOR	pDONR223
NCBI SYMBOL	NAALAD2
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

atgctggcaatccaggggccgtctgactcttggatgctgttggctgtcgtcgttgcacatcttctgtagggattatgtgtggcgtgttttaagccctctcaagaagaacaccctctctgctgctatcatcaagtatacgggtggaactgtttaccgaaatgaaagctgaaacatcaaatcat
ttctctgttttttacaagaactctctcatctgttggcaggagaacagacaaaatttctgttccgaagaataatcccaacccagttgcaagaatttggactgatgcccaagctgattcatattatgctctcttcttaccccaagtagacacatataatcattgattggtgaatcagaactgaact
gagattttcaaacacatcatcttgcgaaccacacagatgctgtagaattgttacaataattgttgcacacataattgttcttccagccgaagctgccagagagactctgtatattgtaactgtctgcacatggactttttcaactgaacagagatgagctggcaactctgactggc
aagattgtttatcgaaagtatggaaaaatcttcagaggaaataaagttaaaatgccattgttagcaggagccataggaaatcatctgtactcagatccagctgactgattgtctctcgtagggtacagccatcccaagagtgaaatctctctggaactgcagcccgagaggaaatgttttaaat
tctgtgtgtgtgtgtggccaccctactccaggctatccgacaagaataagactcattcagactgtgattgtgaagaagaggtgggaatccccaagaatctgtacatccattgataatgagtcagaataattattacgtctctgtgggaagattgtctccacataaagattgtgaagggag
cccttaattggtgtatagatctggacccgtggctttacagggagtgattcttccagagcttgaagctcattgttttaataacataataaatacccaagagattacaattgtagtgtggaaactcagagagctctggcaagcttgacaggtattgtattctgggaagctaccggctctgttttggag
ctattggcccaacagctgggtgtgtgttttcagaanaattgcggggattgttggaaaactgatgataaagctgtgagacactgagacacttaacaaactatcattttccagctgggagtcagaagaattggactctgtgggtccacagaatggggtcgaggagaattgcataatctccaggaga
gcaactgtttatcaacactgggattcatctagaagccaattatactcagatgtgactgtactctccctcttaccaaattgagtataaactgcacaaaagaagaccctccagctgattggtgtggagatcaaacactgtatgaagctgtgtggaaagaccctccactgaaataaaaaattt
ctcgataaactcaataagctggagctggaaagtgcattgaaacttttttcagagactctggaattgtcttcaggacagccgctgttcaggactcaagaaataaagaacacatgaagtacagctaccagctgtgtaccacacattgattgagacattttgtagaagaatttatgaccccaattataa
aaacaaactctctgtggctcaatcagaggagcactgcttattgagctgttggattctaaacatctctctttaaattcaagacatctcagaaagctttgaaaaactatgacaaagctatgacagacattggagatcatcttgactctcttcttctgt
gtgaaaaactctcagaggctgttcagatttttcaaacagatttacaagattgtcttcaaacatccattgcagtgagtgatgaatgcaacactgtctctcgtgaagaagcattcagctctctgttggattacaggaagactcttctatgacacatcatattgtcccaagtgcaccaac
aaatgtctctggagaaactttcttgcgaattatgctctatcttgcatttgaataaataagcaaacctctctgttgcctgctgaataaagaatataaacatatttctatcttgcagcttttcaacattacacacagacagacagctctgaagaatattatag