

BACE1-beta-site APP-cleaving enzyme 1 Gene

Reference: PTXBC065492

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	ASP2; HSPC104; beta-secretase 1; APP beta-secretase; asp 2; aspartyl protease 2; beta-secretase 1 precursor variant 1; beta-site APP cleaving enzyme 1; beta-site APP-cleaving enzyme; beta-site amyloid beta A4 precursor protein-cleaving enzyme; memapsin-2;		

For research use only.

GENE DESCRIPTION	beta-site APP-cleaving enzyme 1
GENE ID	23621
ORIGIN SPECIES	Human
ACCESSIONS	BC065492
VECTOR	pDONR223
NCBI SYMBOL	BACE1
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)

atggcccaagccctgctcctgctgtagtgaggcgaggagtgctcctgccacggcaccagcagcgcatccggctgccccctgcgcagcgccctggggggcgccccctggggctgctgctgccccgggagaccgacgaagagccaggagcccgccggagg
ggcagcttttgagatgggtgacaaactgaggggcaagtcggggcaggggctactacgtggagatgacctggggcagccccccgagacgctcaacatcctgtggatagcagcagcagtaactttgagtggtgctgccccaccccttctgcatgctactaccagaggcagc
tgtccagcacataccgggaccccggaagggtgtgtatgtgccccacccaggcgaagtgggaaggggagctggggcaccgacctggttaagcatccccatggcccaacgtcactgtgctgccaacattgtgccaatcactgaatcagacaagtcttcatcaacggctccaactgg
gaaggcatcctggggctggcctatgctgagattgccaggcctgacgactccctggagcctttcttgactctctggttaagcagaccacgttcccaacctcttctccctgcagctttgtgtgctgcttccccctcaaccagctgaagtgtgctgctgctggaggagcatgattgg
aggtatcgaccactgctgtacacaggcagctctgtgtatcacccatccggcgagggtgtgtattatgaggtgatcattgtgcgggtggagatcaatggacaggatctgaaaatggactgcaaggagtacaactatgacaagagcattgtggacagtgggcaccaccaacctctgtttgccca
agaaagtgttgagctgcagtaaatccatcaaggcagcctctccacggagaagttccctgatggtttctgctagggagagcagctgggtgtgtggcagcagggcaccaccccttggaacattttcccaatctcactctacctaaggggtgaggttaccacacagctcctccgcatcac
catcctccgcagcaatacctgcccagtggaagatgtggccacgtcccaagacgactgttacaagtttgcattcctcagctatccacgggacgtgttatgggagctgttatcatggagggttctacgtgtgtttgatgggccccgaaaacgaattggctttgtgtcagcgttgcctatg
tcacgatgagttcaggacggcagcggtggaaggccccctttgtacattggacatggaagactgtggttacaacattccacagacagatgagtcacacctcatgacatagcctatgcatggctgcatctgcccccttctcatgctgccaacttgcctcatggtgtgtcagtggtgctgct
ccgctgctcgccagcagcatgatgactttgtgatgacatccctgtgtaagtga