

Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1C (Pde1c) Recombinant Protein | Pde1c recombinant protein

Recombinant Rat Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1C (Pde1c)

CATALOG #
AAA117668

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Calcium/calmodulin-dependent 3'; 5'-cyclic nucleotide phosphodiesterase 1C (Pde1c); Recombinant Rat Calcium/calmodulin-dependent 3'; Pde1c recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-768. Full Length
Sequence	MTDTSHKKEG FKKCRSATFS IDGYSFTIVA NEAGDKNARP LARFSRSKSQ NCLWNSLIDG LTGNVKEKPR PTIVQDTRPP EEILADELPQ LDSPEALVKT SFRLRSLVKQ LERGEASVVD LKKNLEYAAT VLESYVIDET RRLDTEDEL SDIQSDAVPS EVRDWLASTF TRQMGMLRR SDEKPRFKSI VHAVQAGIFV ERMYYRRTSNM VGLSYPPAVI DALKDVTWS FDFVSLNEAS GDHALKFIFY ELLTRYDLIS RFKIPISALV SFVEALEVGY SKHKNPYHNL MHAADVTQTV HYLLYKTGVA NWLTELEIFA IIFSAAIHDY EHTGTTNNFH IQTRSDPAIL YNDRSVLENH HLSAAYRLLQ EDEEMNILVN LSKDDWREFR TLVIEMVMAT DMSCHFQIQI AMKTALQQPE AIEKPKALSL MLHTADISHP AKAWDLHHRW TMSLLEEFFR QGDREAELGL PFSPLCDRKS TMVAQSQVGF IDFIVEPTFT VLTDMEKIV SPLIDETSQT GGTGQRRSSL NSINSSDAKR SGVKSSGSEG SAPINNSVIP VDYKSFKATW TEVVQINRER WRAKVPKEEK AKKEAEEKAR LAEEKQKEM EAKSQAEQGT TSKAEKKTSG ETKGQVNGTR TSKGDNPRGK NSKGDKAGEK QQNGDLKD GK NKADKKDHSN TGNESKKADG TKKRSHGSPA PSTSTSRLT LPVIKPLRH FKRPAYASS YAPSVPKKTD DHPVRYKMLD QRIKIKKIQN ISHHWNKK
Species	Rat
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	23618922
NCBI GeneID	81742
NCBI Accession #	NP_112340.1
NCBI GenBank Nucleotide #	NM_031078.2
UniProt Accession #	Q63421
Molecular Weight	86,671 Da
NCBI Official Full Name	calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1C
NCBI Official Synonym Full Names	phosphodiesterase 1C
NCBI Official Symbol	Pde1c
NCBI Protein Information	calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1C

UniProt Protein Name	Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1C
UniProt Gene Name	Pde1c
UniProt Synonym Gene Names	Cam-PDE 1C

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/pde1c-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117668>