

Cholinesterase Recombinant Protein | BCHE recombinant protein

Recombinant Dog Cholinesterase

CATALOG #
AAA113446

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

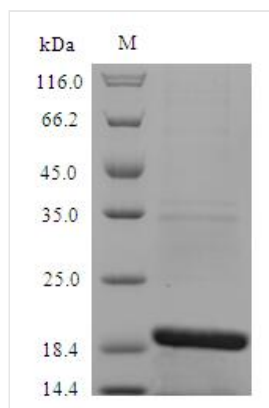
PRODUCT SYNONYMS

Cholinesterase; Recombinant Dog Cholinesterase; Acylcholine acylhydrolase; Butyrylcholine esterase; Choline esterase II; Pseudocholinesterase; BCHE 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	1-141aa; Full Length
Sequence	NTDQSFPGFP GSEMWNPNNTD LSEDCLYLVN WIPTPKPKNA TVMIWIYGGG FQTGTSSLPV YDGKFLARVE RVIVVSVNYR VGALGFLALP GNPEAPGNLG LFDQQLALQW VQKNIAAFGG NPKSVTLFGE SAGAGSVGLH L
Sequence Length	141
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for BCHE recombinant protein	Esterase with broad substrate specificity. Contributes to the inactivation of the neurotransmitter acetylcholine. Can degrade neurotoxic organophosphate esters.
References	Use of the polymerase chain reaction for homology probing of butyrylcholinesterase from several vertebrates. Arpagaus M., Chatonnet A., Masson P., Newton M., Vaughan T.A., Bartels C.F., Nogueira C.P., la Du B.N., Lockridge O.J. Biol. Chem. 266:6966-6974(1991)

NCBI AND UNIPROT INFORMATION

NCBI GI #	416796
NCBI GeneID	488143
UniProt Accession #	P32750
Molecular Weight	17.1 kDa
NCBI Official Full Name	Cholinesterase
NCBI Official Symbol	BCHE
NCBI Protein Information	cholinesterase
UniProt Protein Name	Cholinesterase
UniProt Gene Name	BCHE
UniProt Entry Name	CHLE_CANLF

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://www.aaabiotech.com/bche-recombinant-protein-e-coli/113446>