

Recombinant Bovine Acetylcholinesterase(ACHE)

Catalog Number: CSB-EP001154BO



Product Name:	Recombinant Bovine Acetylcholinesterase(ACHE)
Catalog Number:	CSB-EP001154BO
Relevance :	Terminates signal transduction at the neuromuscular junction by rapid hydrolysis of the acetylcholine released into the synaptic cleft.
Mol. Weight:	90kd
Product Info :	GST-tagged
Source:	E.coli derived
Image:	
Purity:	>90%(SDS-PAGE)
Storage Buffer:	20mM Tris-HCl, 0.5M Arg,pH 8.0, 50% glycerol
Storage :	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Notes :	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
AA sequence:	EGPEDPELLVMVRGGRLRGLRLMAPRGPVSAFLGIPFAEPPVGPRRFLPPEPKRPWPG VLNATAFQSVCYQYVDTLYPGFEGTEMWNP NRELSEDCLYLNWVTPYPRPSSPTPVLV WIYGGGFYSGASSLDVYDGRFLTQAEGTVLVSMNYRVGAFGLALPGSREAPGNVGLL DQRLALQWVQENVAAFGGDPTSVTLFGESAGAASVGMHLLSPPSRGLFHRAVLQSGA PNGPWATVGVGEARRRATLLARLVGCPPGGAGGNDTELVACLRARPAQDLVDHEWR VLPQESVFRFSFVPVVDGDFLSDTPEALINAGDFHGLQVLVGVVKDEGSYFLVYGAPGF SKDNESLISRAQFLAGVRVGVPQASDLAAEAVLHYTDWLHPEDPARLREALSDVVGD HNVVCPVAQLAGRLAAQGARVYAYIFEHRASLWSWPLWMGVPHGYEIEFIFGLPLEPSL NYTIEERTFAQRLMRYWANFARTGDPNDPRDPKAPQWPPYTAGAQQYVSLNLRPLEV RRGLRAQACAFWNRFLPKLLSATDTLDEAERQWKAEFHRWSSYMHVWKNQFDHYSK QDRCSDL
References:	"Bovine acetylcholinesterase: cloning, expression and characterization." Mendelson I., Kronman C., Ariel N., Shafferman A., Velan B. Biochem. J. 334:251-259(1998)