

Recombinant Bovine ACHE, gst-tagged

Cat. No. ACHE-3059B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Acetylcholinesterase (ACHE)
Species	Bovine
Source	E.Coli/Yeast
ProteinLength	613
Description	Terminates signal transduction at the neuromuscular junction by rapid hydrolysis of the acetylcholine released into the synaptic cleft.
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%(SDS-PAGE)
Notes	Small volumes of ACHE recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C. Note: Repeated freezing and thawing is not recommended. Store working aliquots at 4 to one week.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



Storage Buffer 20mM Tris-Hcl, 0.5M Arg,pH 8.0, 50% glycerol

Warning This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GENE INFORMATION

Gene Name ACHE acetylcholinesterase [Bos taurus]

Official Symbol ACHE

Synonyms ACHE; acetylcholinesterase; acetylcholinesterase (Yt blood group)

Gene ID 540446

mRNA Refseq NM_001076220

Protein Refseq NP_001069688

UniProt ID P23795

Chromosome Location chromosome: 25

Pathway Acetylcholine Synthesis, organism-specific biosystem; Cholinergic synapse, organism-specific biosystem

Function acetylcholinesterase activity; beta-amyloid binding

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