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

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