

Active Native Horse Serum Butyrylcholinesterase

Cat. No. BCHE-157H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified Native Horse Serum Butyrylcholinesterase. CAS Number: 9001-08-5; E.C. Number: 3.1.1.8
Species	Equine
Source	Horse Serum
Form	Lyophilized powder
Bio-activity	>300 U/mg protein
Unit Definition	That amount of enzyme causing the hydrolysis of one micromole of butyryl thiocholine iodid per minute at 37C and pH 7.7
Storage	Store at -20°C.
Concentration	>0.1 mg protein/mg (Lowry)

GENE INFORMATION

Gene Name	BCHE butyrylcholinesterase [<i>Equus caballus</i>]
Official Symbol	BCHE
Synonyms	cholinesterase; EQ-BCHE; choline esterase II; pseudocholinesterase; butyrylcholine

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esterase; acylcholine acylhydrolase

Gene ID

100033901

mRNA Refseq

NM_001081850

Protein Refseq

NP_001075319

**Chromosome
Location**

chromosome: 19

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