

## BCHE 抗原（重组蛋白）

中文名称： BCHE 抗原（重组蛋白）

英文名称： BCHE Antigen (Recombinant Protein)

别名： butyrylcholinesterase; E1; CHE1; CHE2

相关类别： 抗原

储存： 冷冻（-20℃）

### 概述

Fusion protein corresponding to a region derived from 539-602 amino acids of human BCHE

### 技术规格

<b>Full name:</b>	butyrylcholinesterase
<b>Synonyms:</b>	E1; CHE1; CHE2
<b>Swissprot:</b>	P06276
<b>Gene Accession:</b>	BC008396
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	Mutant alleles at the BCHE locus are responsible for suxamethonium sensitivity. Homozygous persons sustain prolonged apnea after administration of the muscle relaxant suxamethonium in connection with surgical anesthesia. The activity of pseudocholinesterase in the serum is low and its substrate behavior is atypical. In the absence of the relaxant, the homozygote is at no known disadvantage.

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