

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

Full name:	butyrylcholinesterase
Synonyms:	E1; CHE1; CHE2
Swissprot:	P06276
Gene Accession:	BC008396
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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.

