

Recombinant Human BCHE

Catalog No: #GP12653



Package Size: #GP12653-1 100ug

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Description

Product Name	Recombinant Human BCHE
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 539-602 amino acids of human BCHE
Target Name	butyrylcholinesterase
Other Names	E1; CHE1; CHE2
Accession No.	Swissprot:P06276Gene Accession:BC008396
Uniprot	P06276
GeneID	590;
Storage	-20~-80°C, pH 7.6 PBS

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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