

BCHE

Native Human Butyrylcholinesterase

Catalog No.	CSI10409A CSI10409B CSI10409C	Quantity:	5 U 10 U 100 U
Description:	Native Human Butyrylcholinesterase/BCHE is a major acetylcholine hydrolyzing enzyme found in the blood circulation.		
Gene ID:	590		
Source:	Human Serum		
Formulation:	Lyophilized from 0.02 M NH_4HCO_3		
Biological Activity:	> 100 U/mg protein		
Unit Definition:	One unit will hydrolyze 1.0 micromole of butyrylcholine to choline and butyrate per minute at pH 8.0 at 37°C.		
Reconstitution:	Centrifuge vial prior to opening. Use of a phosphate buffer, pH >7.0, containing 0.15 M NaCl is recommended.		
Storage & Stability:	Store lyophilized protein at -20°C. Stable for 1 year. Avoid repeated freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

