

CKB

CKBB, Native Human Creatine Kinase B Isoenzyme (Brain)

Catalog No.	CSI14777A	Quantity:	100 µg
	CSI14777B		500 µg

Alternate Names: B-CK, CKBB, CK-BB, CPK-1, CPKBB

Description: Human Creatine Kinase B Isoenzyme Brain (CKBB) is predominately found in the brain and lungs and injury to either of these organs (for example, stroke or lung injury due to a pulmonary embolism) are associated with elevated levels of CKBB.

Human Creatine Kinase (CK) enzyme consists of two subunits, which can be either B (brain type) or M (muscle type). Three different human isoenzymes exist: CKBB, CKMM, and CKMB.

Concentration: Typically >1 mg protein/mL

Gene ID: 1152

Source: Human Brain

Formulation: 1mM DTE, pH 6.5 + 25mM Imidazole + 50% Glycerol

Purity: 100% CKBB by CK Electrophoresis

Specific Activity: Typically >500 U/mL @ 37°C

Storage & Stability: Store at -40°C. 1 year.

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



Cell Sciences®
480 Neponset Street
Bldg 12A
Canton, MA 02021

Toll Free: 888-769-1246
Phone: 781-828-0610
Fax: 781-828-0542

E-mail: info@cellsciences.com
Website: www.cellsciences.com