



Creative Enzymes

Diagnostic Enzymes

Recombinant Human CKBB

Product Information

Cat#	TRA-007
Specification	50µg,500µg,1mg
Description	<p>Creatine kinase BB (CK-BB) is a cytoplasmic enzyme involved in energy homeostasis. The encoded protein reversibly catalyzes phosphate transfer between ATP and various phosphates, such as creatine phosphate. Creatine kinase BB (CK-BB) is primarily localized in brain tissue and is typically not present in measurable quantities in normal adult serum. However, serum levels may rise following severe damage to CK-BB-containing tissues. Elevated serum CK-BB levels have been associated with breast cancer, ovarian cancer, prostate cancer, colon cancer, other gastrointestinal cancers, and small cell lung carcinoma.</p>
Synonyms	Creatine kinase B-type; Creatine kinase B chain; B-CK; CKB; CKBB; CKBBI
Form	Supplied as a 0.2 µm filtered solution of 20 mM Tris, 150 mM NaCl, 10% Glycerol, pH 7.5.
Source	E.coli
Molecular Weight	44.8 kDa
Purity	> 95% by SDS-PAGE
Storage	-20°C

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