

## Datasheet for ABIN934525 CKB Protein



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### Overview

Quantity:	100 µg
Target:	CKB
Origin:	Human
Source:	Yeast
Protein Type:	Recombinant
Application:	ELISA

### Product Details

Characteristics:	Purified recombinant CKBB protein Expression System: Yeast
Purity:	> 99 % pure

### Target Details

Target:	CKB
Alternative Name:	CKBB ( <a href="#">CKB Products</a> )

**Background:** Creatine kinase (CK), is an enzyme expressed by various tissues and cell types. CK catalyses the conversion of creatine and consumes adenosine triphosphate (ATP) to create phosphocreatine and adenosine diphosphate (ADP). In the cells, the cytosolic CK enzymes consist of two subunits, which can be either B (brain type) or M (muscle type). There are, therefore, three different isoenzymes: CK-MM, C kbB and CK-MB.

Alternative Names: Creatine Kinase-BB Isoenzyme protein, CKBB protein

## Application Details

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Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: 10 mM Bis-tris-HCl, pH 6.0, with 0.0 mM DTT, 0.0 mM EDTA, and 50 % glycerol.

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Preservative: Dithiothreitol (DTT)

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Precaution of Use: This product contains Dithiothreitol: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Handling Advice: Avoid repeated freeze/thaw cycles.

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Storage: -80 °C

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Storage Comment: Aliquot and store at -70 °C or lower.

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