

Datasheet for ABIN934530

Creatine Kinase MB Protein (CKM)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Creatine Kinase MB (CKM)
Origin:	Human
Source:	Yeast
Protein Type:	Recombinant
Application:	ELISA

Product Details

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

Target Details

Target:	Creatine Kinase MB (CKM)
Alternative Name:	CKMB (CKM Products)

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-MB Isoenzyme Protein, CK-MB protein

Application Details

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

Restrictions: For Research Use only

Handling

Format: Frozen

Concentration: 1-3 mg/mL

Buffer: Frozen in 20 mM tris-HCl, pH 6.8, with 0 mM DTT, and 0 mM EDTA.

Preservative: Dithiothreitol (DTT)

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

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -80 °C

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