

[Go to Product page](#)

Datasheet for ABIN935292

Creatine Kinase MB Isoenzyme Type II Protein

Overview

Quantity:	100 µg
Target:	Creatine Kinase MB Isoenzyme Type II
Origin:	Human
Source:	Yeast
Protein Type:	Recombinant

Product Details

Characteristics:	Purified recombinant Human CKMB Type II protein Expression System: Yeast
Purity:	> 95 % pure

Target Details

Target:	Creatine Kinase MB Isoenzyme Type II
Abstract:	Creatine Kinase MB Isoenzyme Type II Products
Background:	<p>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. .</p> <p>Alternative Names: Creatine Kinase MB Type II protein, CK-MB protein</p>

Application Details

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

Restrictions: For Research Use only

Handling

Buffer: 20 mM Tris-HCl, 0 mM DTT, 0 mM EDTA, pH 6.8.

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.