

[Go to Product page](#)

Datasheet for ABIN810033

Creatine Kinase MB Isoenzyme Type I Protein (full length)

Overview

Quantity:	1 mg
Target:	Creatine Kinase MB Isoenzyme Type I
Protein Characteristics:	full length
Origin:	Mammalian
Source:	Yeast (Pichia pastoris)
Protein Type:	Recombinant
Application:	ELISA, Western Blotting (WB)

Product Details

Characteristics:	Creatine Kinase MB (CK-MB) Type 1, Recombinant full length Creatine Kinase MB isoenzyme without the C-terminal lysine on the M subunit. CK-MB is a dimeric protein comprised of M and B subunits. The doublet band migrating approximately 44 kDa is not resolved on most gels. Purified in the enzymatically active form. Reacts with monoclonal antibodies specific to MB isoenzyme in ELISA.
Purification:	Purified under non-denaturing conditions.
Purity:	> 95 % pure

Target Details

Target:	Creatine Kinase MB Isoenzyme Type I
Abstract:	Creatine Kinase MB Isoenzyme Type I Products
Molecular Weight:	44 kDa

Application Details

Application Notes:	Suitable for use in ELISA and Western blot. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Buffer:	0.02 M Potassium phosphate, 1 mM DTT, 50 % glycerol, pH 5.0 to 7.0
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Preservative:	Without preservative
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Handling Advice:	Avoid multiple freeze/thaw cycles.
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Storage:	-80 °C
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Storage Comment:	Store at -70 °C or below.
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