

Datasheet for ABIN934526 CKM Protein



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Overview

Quantity:	1 mg
Target:	CKM
Origin:	Human
Source:	Human
Protein Type:	Native

Product Details

Characteristics:	Purified native Human CKMM protein Protein Source: Human skeletal muscle
Purity:	> 95 % pure

Target Details

Target:	CKM
Alternative Name:	CKMM (CKM 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). This CK enzyme reaction is reversible, such that also ATP can be generated from PCr and ADP.</p> <p>Description: Human skeletal muscle.</p> <p>Alternative Names: CK-MM protein, Creatine Kinase-MM Isoenzyme Protein</p>

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 10 mM Tris, pH 7.4, with 1 mM EDTA, 1 mM Mercaptoethanol, and 25 % ethylene glycol.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.