



Creatine kinase MB (>98%) (DAGA-841)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	CreatineKinase MB consists of a dimer of nonidentical chains. With MM being the major form in skeletal muscle and myocardium, MB existing in myocardium, and BB existing in many tissues, especially brain. Creatine Kinase MB reversibly catalyses the transfer of phosphate between ATP and various phosphogens. The creatine kinase isoenzymes play a central role in energy transduction in tissues with large fluctuating energy demands such as skeletal muscle, heart, brain and spermatozoa.
Purity	>98% by SDS-PAGE
Conjugate	Unconjugated
Applications	Antigen, Immunization, Research, Life Sciences, Manufacturing
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	100 µg, 1 mg
Buffer	5 mM sodium succinate, 10 mM sodium chloride, 1 mM EDTA, 5 mM beta-mercaptoethanol in 50% glycerol, pH 7.0 +/- 0.1.
Preservative	None
Storage	-20°C

BACKGROUND

Keywords	CKB; creatine kinase; brain; CKBB; creatine kinase B-type; creatine kinase-B; creatine kinase B chain; B-CK
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