



Recombinant creatine kinase MB type 2 (Control grade) (DAGA-843)

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.
Conjugate	TBD
Applications	Controls, Calibrators & Standards Immunoassays Clinical Chemistry Testing/Assay Validation Life Science ELISA, Blotting, Etc. Cardiac
Molecular Weight	84 kD
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	250 µg, 1 mg
Buffer	20 mM tris-HCl containing 50% glycerol, 1 mM EDTA, and 1mM DTT, pH 6.8
Preservative	None
Storage	-70°C

BACKGROUND

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

