



## Creatine kinase total (DAGA-845)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Purity</b>	CK-MB:>30% (All by Helena QuickGel® CK) CK-BB:>15% CK-MM:>30%
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Controls, Calibrators & Standards Immunoassays Clinical Chemistry Testing/Assay Validation Life Science ELISA, Blotting, Etc.
<b>Format</b>	Lyophilized
<b>Concentration</b>	Batch dependent - please inquire should you have specific requirements
<b>Size</b>	10 Units
<b>Buffer</b>	Tris buffered saline, 1% BSA, 1 mM DTT and 1 mM EDTA
<b>Preservative</b>	None
<b>Storage</b>	-20°C

### BACKGROUND

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

