



Recombinant Creatine Kinase MB Antigen (CKMB) [His] (DAG-WT601)

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

PRODUCT INFORMATION

Species	Human
Purity	> 95 % as determined by SDS-PAGE
Conjugate	His
Applications	Immunogen, Control
Molecular Weight	88 kDa
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	1 mg
Buffer	10 mM PBS, pH 7.4
Preservative	0.02% Proclin 300
Storage	Stored at $\leq -20^{\circ}\text{C}$. Avoid repeated freezing and thawing

BACKGROUND

Introduction	Creatine Kinase 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.

Keywords

Creatine Kinase MB; CK-MB; Cardiac markers; Creatine Kinase
