



Creative Enzymes

Diagnostic Enzymes

Recombinant Human CKMM

Product Information

Cat#	TRA-006
Specification	50µg,500µg,1mg
Description	Creatine kinase M type, also known as creatine kinase M chain or M-CK, is a human protein encoded by the CKM gene. It belongs to the ATP:guanosine monophosphate transferase family, comprising one phosphokinase C-terminal domain and one phosphokinase N-terminal domain. CK-M reversibly catalyzes phosphate transfer between ATP and various phosphates. It plays a central role in tissues with high and fluctuating energy demands, such as skeletal muscle, heart, brain, and sperm.
Synonyms	Creatine kinase M-type; Creatine kinase M chain; M-CK; CKM; CKMM
Form	Supplied as a 0.2 µm filtered solution of PBS, 5% Sucrose, 10% Glycerol, 0.02% Tween 80, pH 7.4.
Source	Human Cells
Molecular Weight	44.1 kDa
Purity	> 95% by SDS-PAGE
Storage	-20°C

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