

Creatine Kinase Muscle Human

Item Number	rAP-0903
Synonyms	Creatine kinase M-type, EC 2.7.3.2, Creatine kinase M chain, M-CK, CKM, CKMM.
Description	Human CKM produced in Human Cardiac Tissues having a molecular mass of 82 kDa and PI 5.0-7.5. It's the skeletal muscle specific creatine kinase and is elevated in case of strenuous exercise and in degenerative muscle disease.
Uniprot Accession Number	P06732
Amino Acid Sequence	
Source	Human Cardiac Tissues
Physical Appearance and Stability	Sterile Filtered clear solution. CKM although stable at 14°C for 1 week, should be stored at 2°-8°C.
Formulation and Purity	The CKM protein solution is in 50mM Tris and 2mM DTT, pH 7.5 containing 50% Glycerol. Greater than 50.0%.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**