



Creative Enzymes

Diagnostic Enzymes

Recombinant Human CKMB I

Product Information

Cat#	TRA-005
Specification	50µg,500µg,1mg
Description	Three isoenzymes (MM, MB, and BB) are present in muscle, cardiac, and brain tissues. These recombinant proteins are highly suitable for calibrating diagnostic instruments and studying neuromuscular disorders. Creatine kinase can be used for testing in numerous neuromuscular applications. These disorders include cardiac disease, mitochondrial disease, inflammatory myopathies, myasthenia gravis, polymyositis, Malo-Alpene-Kroger disease, neuromuscular junction disorders, muscular atrophy, amyotrophic lateral sclerosis (ALS), hypothyroidism and hyperthyroidism, central core disease, acid maltase deficiency, myoglobinuria, rhabdomyolysis, motor neuron diseases, rheumatic diseases, and other conditions causing elevated or reduced creatine kinase levels.
Applications	This recombinant protein is ideal for calibrating diagnostic instruments and studying neuromuscular disorders.
Synonyms	Recombinant Human CKMB I; CK-MB Type I
Form	Supplied as a 0.2 µm filtered solution of 20 mM Tris-HCl, 10% Trehalose, 0.05% Tween 80, pH 8.0.
Source	E.coli
Purity	> 95% by SDS-PAGE
Storage	-20°C

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