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32-13705: CKMB Human S.Chain

Format : The protein solution contains 50% glycerol.

Description

Source:Escherichia Coli.
Physical Appearance:Sterile Filtered colorless liquid formulation.
Biological Activitynull
The three isoenzymes (MM, MB, and BB) are found in muscle, cardiac and brain tissues. These recombinant proteins are ideal for calibrating diagnostic instruments and researching neuromuscular diseases. Creatine Kinases can be used for indications in many neuromuscular applications. These disorders include cardiac disease, mitochondrial disorders, inflammatory myopathies, myasthenia, polymyositis, McArdle's disease, NMJ disorders, muscular dystrophy, ALS, hypo and hyperthyroid disorders, central core disease, acid maltase deficiency, myoglobinuria, rhabdomyolysis, motor neuron diseases, rheumatic diseases, and other that create elevated or reduced levels of Creatine Kinases.
Recombinant Human Creatine Kinase MB Single Chain produced in E.Coli is a single, non-glycosylated, polypeptide chain, having a molecular weight of ~44kDa.The CKMB is purified by proprietary chromatographic techniques.

Product Info

Amount :	200 µg / 50 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Storage condition :	CKMB although stable at 10°C for 7 days, should be stored below -18°C.Please prevent freeze-thaw cycles.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.