

Human CKMBITI Recombinant Protein



RPPB2483

Product Information Protein Information

Product SKU:

RPPB2483

Host:

Pichia Pastoris.

Protein description:

CKMBITI Human Recombinant produced in Pichia Pastoris is a glycosylated polypeptide chain and a full length Creatine Kinase MB isoenzyme, which is missing the C-terminal Lysine on the M subunit. CKMBITI is a dimeric protein comprised of M and B subunits, having a total Mw of ~44kDa. The CKMBITI is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless liquid formulation.

Synonyms:

Creatine Kinase MB Isoenzyme Type-I, CKMBITI, CKMBI, CKMB.

Formulation:

The 7.9mg/ml protein solution contains 0.02M Potassium Phosphate, 1mM DTT and 50% glycerol, pH 5.0-6.0.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

CKMBITI although stable at 15°C for 7 days, should be stored below -18°C. Please prevent freeze-thaw cycles.

Biological Activity:

486 IU/mg at 37°C.