

Product Datasheet

Creatine Kinase MM (CK-MM) Antigen, Recombinant >95% LA373

Product Name Creatine Kinase MM (CK-MM) Antigen, Recombinant >95%

Catalog Number LA373

Tested Applications ELISA, WB

Brand EastCoast Bio

Form/Appearance Purified Recombinant Antigen (His-tag)

Storage Short Term (≤ 1 week): 2-8°C. Long Term: $\leq -20^\circ\text{C}$. Avoid repeated freezing and thawing.

Note Amino Acid Sequence:
MPFGNTHNKFKLNYKPEEEYPDLSKHNNHMAKVLTLLEYKCLRDKETPS
GFTVDDVIQTGVDNPGHPFIMTVGCVAGDEESYEVFKELFDPIISDRHGGY
KPTDKHKTDLNHENLKGDDLDPNYVLSRVRTGRSIKGYTLPPHCSR
ERRAVEKLSVEALNSLTGEFKGKYYPLKSMTEKEQQQLIDDHFLFDKPVS
PLLLASGMARDWPDARGIWHNDNKSFLVWVNEEDHLRVISMEKGGNM
KEVFRRFCVGLQKIEEIFKKAGHPFMWNQHLGYVLTCPNLGTGLRGGVH
VKLAHLSKHPKFEEILTRLRLQKRGTGGVDAAVGSVFDVSNADRLGSSEV
EQVQLVVDGVKLMVEMEKKLEKQSIDDMIPAQKHHHHHH

Purity >95% by SDS-PAGE

Buffer 10 mM Phosphate Buffered Saline, pH 7.4

Molecular Weight 44 kDa

Expression System E. coli

Preservatives 0.05% Proclin 300