



PRODUCT SPECIFICATION

catalog number:	J31314
product description:	Human Creatine Kinase MB Isoenzyme, Standard Grade
lot number:	[lot specific]
source:	Human heart
form:	Liquid; 0.2µm filtered; clear to light brown in color
CKMB activity:	≥99% (based on Helena QuickGel® CK)
buffer:	10mM Tris-succinate, 2mM DTT, 2mM EDTA, 175mM NaCl, 50% glycerol, pH 7.0
preservative:	None
concentration:	[lot specific] U/mL (by Dimension® Clinical Chemistry System)
specific activity:	[lot specific] U/mg protein
total protein:	[lot specific] mg/mL (by Coomassie)
contaminants:	This product contains ≤1% of the following: GOT, LDH, CKMM, CKBB.
manufacture date:	[lot specific]
expiration date:	[lot specific]
storage:	2-8°C short term; -20°C long term avoiding multiple freeze thaw cycles.
country of origin:	This product is manufactured in the USA.
hazard/biohazard:	Donor material has been tested and found negative for HBsAg, HCV Ab, HIV 1&2 Ab, and RPR by current FDA approved methods as well as non-reactive for HIV-1/HCV/HBV by NAT. However, this material should still be handled with caution as potentially hazardous.