

## Creatine kinase, CK

Catlog Number: IEC-HMM-0019

### • Basic Information

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Form: White amorphous powder  
MV: 47 kDa  
PI: 6.2  
Km:  $5.1 \times 10^{-3}$  M (Creatine)  
Inhibitor: Not inhibited by sodium azide  
pH: 6.0-7.5  
pH Stability: 4.0-10.0 (37°C, 24h)  
Temp: 40-50°C  
Thermal Stability: Stable below 50°C (30 min)



### • Applications

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Enzyme-based creatinine test kit R&D and production.

### • Storage & Transportation

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Can be stored for one year at 4°C or two years at -20°C.

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Tel: 1-631-637-4453 | 1-646-401-0077  
Email: [info@altadiagnotech.com](mailto:info@altadiagnotech.com)  
500C Wheeler Rd, Hauppauge, NY 11788, USA