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## Product Datasheet

### **CKMT1A, Recombinant, Human, aa40-417, His-Tag (Creatine Kinase U-Type, Mitochondrial) USB-372779**

Article Name	CKMT1A, Recombinant, Human, aa40-417, His-Tag (Creatine Kinase U-Type, Mitochondrial)
Biozol Catalog Number	USB-372779
Supplier Catalog Number	372779
Alternative Catalog Number	USB-372779-20,USB-372779-100,USB-372779-1
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Reversibly catalyzes the transfer of phosphate between ATP and various phosphogens (e.g. creatine phosphate). Creatine kinase isoenzymes play a central role in energy transduction in tissues with large, fluctuating energy demands, such as skeletal muscle...
Molecular Weight	47.1
UniProt	<a href="#">P12532</a>
Purity	90% (SDS-PAGE)
Form	Supplied as a lyophilized powder from 20mM Tris-HCl, 0.5M sodium chloride, pH 8.0, 6% trehalose. Reconstitute with sterile ddH2O to a concentration of 0.1-1mg/ml.