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Product Datasheet

[Pyruvate Dehydrogenase [lipoamide]] Kinase Isozyme 4, Mitochondrial, Recombinant Mouse, aa138-368, His-tag (Pdk4) USB-406031

Article Name	[Pyruvate Dehydrogenase [lipoamide]] Kinase Isozyme 4, Mitochondrial, Recombinant Mouse, aa138-368, His-tag (Pdk4)
Biozol Catalog Number	USB-406031
Supplier Catalog Number	406031
Alternative Catalog Number	USB-406031-20,USB-406031-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Kinase that plays a key role in regulation of glucose and fatty acid metabolism and homeostasis via phosphorylation of the pyruvate dehydrogenase subunits PDHA1 and PDHA2. This inhibits pyruvate dehydrogenase activity, and thereby regulates metabolit...
Molecular Weight	30
UniProt	O70571
Purity	85% (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.