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Product Datasheet

5-AMP-activated Protein Kinase Catalytic Subunit alpha-1, Recombinant, Mouse, aa1-559, GST-Tag, His-Tag USB-583444

Article Name	5-AMP-activated Protein Kinase Catalytic Subunit alpha-1, Recombinant, Mouse, aa1-559, GST-Tag, His-Tag
Biozol Catalog Number	USB-583444
Supplier Catalog Number	583444
Alternative Catalog Number	USB-583444-20
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Catalytic subunit of AMP-activated protein kinase (AMPK), an energy sensor protein kinase that plays a key role in regulating cellular energy metabolism. In response to reduction of intracellular ATP levels, AMPK activates energy-producing pathways a...
Molecular Weight	92.3
UniProt	Q5EG47
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.