

## AMPK g1 protein

<b>Catalog No :</b>	YD0011
<b>Reactivity :</b>	Human
<b>Applications :</b>	WB;SDS-PAGE
<b>Gene Name :</b>	PRKAG1
<b>Protein Name :</b>	AMPK g1 protein
<b>Sequence :</b>	Amino acid: 5-82, with his-MBP tag.
<b>Human Gene Id :</b>	5571
<b>Human Swiss Prot No :</b>	P54619
<b>Mouse Swiss Prot No :</b>	O54950
<b>Formulation :</b>	Liquid in PBS
<b>Source :</b>	E.coli
<b>Dilution :</b>	WB 1:500-2000
<b>Concentration :</b>	SDS-PAGE >90%
<b>Storage Stability :</b>	-20 °C/6 month,-80 °C for long storage
<b>Function :</b>	regulation of carbohydrate metabolic process, regulation of glycolysis, protein complex assembly, protein amino acid phosphorylation, fatty acid metabolic process, fatty acid biosynthetic process, phosphorus metabolic process,phosphate metabolic process, gamete generation, spermatogenesis, lipid biosynthetic process, regulation of catabolic process, regulation of cellular ketone metabolic process, regulation of cellular carbohydrate metabolic process,regulation of glucose metabolic process, organic acid biosynthetic process, phosphorylation, regulation of lipid metabolic process, regulation of fatty acid metabolic process, regulation of phosphate metabolic process, sexual reproduction, regulation of cellular catabolic process, multicellular organism reproduction, positive regulation of kinase

activity, regulation of phosphorylation, positive regulation of catalytic activity, regulation o

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