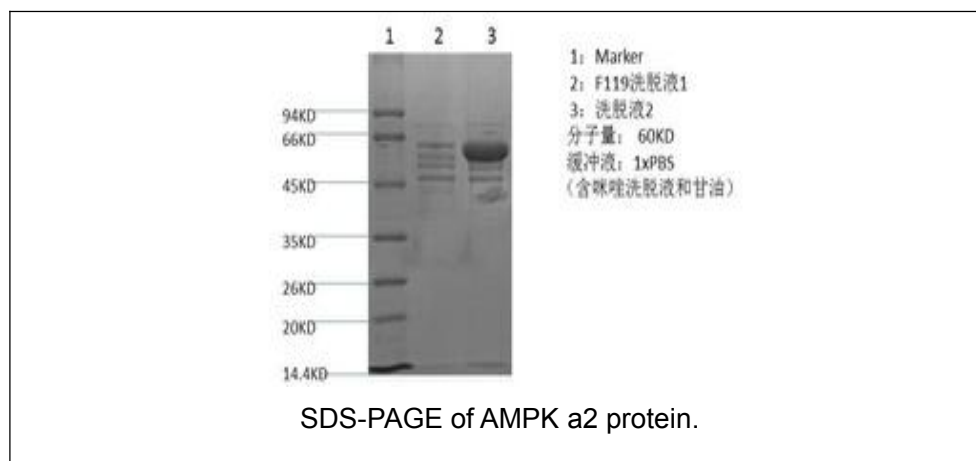




AMPK α 2 Protein

E20-80016**Catalog No:**E20-80016**Applications:**WB,SDS-PAGE**Reactivity:**Human**Gene Name:**PRKAA2**Protein Name:**AMPK α 2 protein**Sequence:**Amino acid:461-536, with his-MBP tag.**Human Gene Id:**5563**Human Swiss Prot No:**P54646**Mouse Swiss Prot No:**Q8BRK8**Formulation:**Liquid in PBS**Concentration:**SDS-PAGE >90%**Storage Stability:**-20°C/6 month,-80°C for long storage**Other Names:**5'-AMP-activated protein kinase catalytic subunit α -2 (AMPK subunit α -2)**Background:**catalytic,activity:ATP+a protein=ADP+a,phosphoprotein.,cofactor:Magnesium.,enzyme regulation:Binding of AMP results in allosteric activation.**Function:**protein complex assembly, protein amino acid phosphorylation, fatty acid metabolic process, fatty acid biosynthetic process.**For Research Use Only**