



## AMPK a1 Protein

E20-80007

**Catalog No:**E20-80007

**Applications:**WB,SDS-PAGE

**Reactivity:**Human

**Gene Name:**PRKAA1

**Protein Name:**AMPK a1 protein

**Sequence:**Amino acid:411-543, with his-MBP tag.

**Human Gene Id:**5562

**Human Swiss Prot No:**Q13131

**Mouse Swiss Prot No:**Q5EG47

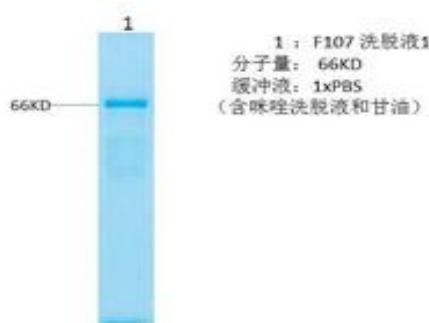
**Formulation:**Liquid in PBS

**Concentration:**SDS-PAGE >90%

**Storage Stability:**-20°C/6 month,-80°C for long storage

**Other Names:**5'-AMP-activated protein kinase catalytic subunit alpha-1 (AMPK subunit alpha-1) (EC 2.7.11.1) (Acetyl-CoA carboxylase kinase) (ACACA kinase) (EC 2.7.11.27) (Hydroxymethylglutaryl-CoA reductase kinase) (HMGCR kinase) (EC 2.7.11.31) (Tau-protein kinase PRKAA1) (EC 2.7.11.26)

**Function:**MAPKKK cascade, activation of MAPK activity, response to hypoxia, monosaccharide metabolic process, glucose metabolic process.



SDS-PAGE of AMPK a1 protein.

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