Recombinant Mouse 5'-AMP-activated protein kinase subunit beta-1 (Prkab1)

Product Code	CSB-MP889918MO
Abbreviation	Prkab1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9R078
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	GNTSSERAA LERQAGHKTP RRDSSGGAKD GDRPKILMDS PEDADIFHSE EIKAPEKEEF LAWQHDLEAN DKAPAQARPT VFRWTGGGKE VYLSGSFNNW SKLPLTRSQN NFVAILDLPE GEHQYKFFVD GQWTHDPSEP IVTSQLGTVN NIIQVKKTDF EVFDALMVDS QKCSDVSELS SSPPGPYHQE PYMSKPEERF KAPPILPPHL LQVILNKDTG ISCDPALLPE PNHVMLNHLY ALSIKDGVMV LSATHRYKKK YVTTLLYKPI
Source	Mammalian cell
Target Names	Prkab1
Protein Names	Recommended name: 5'-AMP-activated protein kinase subunit beta-1 Short name= AMPK subunit beta-1 Short name= AMPKb
Expression Region	2-270
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.