



Recombinant Mouse 5'-AMP-activated protein kinase subunit gamma-3 (Prkag3)

Product Code	CSB-EP803858MO
Abbreviation	Prkag3
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.	Q8BGM7
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MEPELEHTLP GTLTWSHSGG PESQEMDFLE QGENSWPSPA VATSSERTCA IRGVKASRWT RQEAVEEAEP PGLGEGAQSR PAAESTRQEA TFPKATPLAQ AVPLAEAETS PTGWDLLLDP CAASAGGSST GDLELTIEFP APEAWDCELE GLGKDRPRPG PSPQAPLLGL SWDDELQKPG AQVYMHFMQE HTCYDAMATS SKLVIFDTTL EIKKAFFAMV ANGVRAAPLW DSKKQSFVGM LTITDFILVL HRYYSPLVQ IYEIEEHKIE TWREIYLQGC FKPLVSISPN DSLFEAVYAL IKNRIHRLPV LDPVSGTVLY ILTHKRLKF LHIFGALLPR PSFLCRTIQD LGIGTFRDLA VVLETAPVLT ALDIFVDRRV SALPVVNESG QVVGLYSRFD VIHLAAQQTY NHDMSVGEA LRQRTLCLG VLSCQPHESL GEVIDRIARE QVHRLVLVDE TQHLLGVVSL SDILQALVLS PAGIDALSA
Source	E.coli
Target Names	Prkag3
Protein Names	Recommended name: 5'-AMP-activated protein kinase subunit gamma-3 Short name= AMPK gamma3 Short name= AMPK subunit gamma-3
Expression Region	1-489
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 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.