



Recombinant Bovine 5'-AMP-activated protein kinase subunit gamma-3 (PRKAG3)

Product Code	CSB-EP643533BO
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.	Q2LL38
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	>85% (SDS-PAGE)
Sequence	MEPAELEHAL CGSLFSTQTP SWSSFGGPEH QEMSFLEQGD STSWPSPAMT TSAEISLGEQ RTKVSRWKSQ EDVEERELPG LEGGPQSRAA AESTGLEATF PKATPLAQAT PLSAVGTPTT ERDSL PADCT ASASSSSTDD LDQGIEFSAP AAWGDELGLV EERPAQCPSQ QVPVLR LGWD DELRKPGAQV YMHFMQEHTC YDAMATSSKL VIFDTMLQIK KAFFALVANG VRAAPLWDSK KQSFVGM LTI TDFILVLHRY YRSPLVQIYE IEEHKIETWR EIYLQGC FKP LVSISPSDSL FEAVYTLIKN RIHRLPVLDP VSGAVLHILT HKRLLKFLHI FQRTLLPRPS FLYRTIQDLG IGTFRD LAVV LETAPILTAL DIFVDRRVSA LPVINEAGQV VGLYSRFDVI HLAAQQTYNH LDISVGEALR RRTLCL EGV L SCQPHETLGE VIDRIAREQV HRLVLVDETQ HLLGVVSLSD ILQALVLSPA GIDALGA
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	1-497
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.



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