



Recombinant Human Phosphorylase b kinase gamma catalytic chain, testis/liver isoform (PHKG2)

Product Code	CSB-MP017928HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P15735
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MTLDVGPED E LPDWAAAKEF YQKYDPKDVI GRGVSSVRR CVHRATGHEF AVKIMEVTAE RLSPEQLEEV REATRRETHI LRQVAGHPHI ITLIDSYESS SFMFLVFDLM RKGELFDYLT EKVALSEKET RSIMRSLLEA VSFLHANNIV HRDLKPENIL LDDNMQIRLS DFGFSCHLEP GEKLRELCGT PGYLAPEILK CSMDETHPGY GKEVDLWACG VILFTLLAGS PPFWHRQRIL MLRMIMEGQY QFSSPEWDDR SSTVKDLISR LLQVDPEARL TAEQALQHPF FERCEGSQPW NLTPRQRFRV AVWTVLAAGR VALSTHRVRP LTKNALLRDP YALRSVRHLI DNCAFRLYGH WVKKGEQQNR AALFQHRPPG PFPIMGPEEE GDSAAITEDE AVLVLG
Source	Mammalian cell
Target Names	PHKG2
Protein Names	Recommended name: Phosphorylase b kinase gamma catalytic chain, testis/liver isoform Short name= PHK-gamma-T EC= 2.7.11.19 Alternative name(s): PSK-C3 Phosphorylase kinase subunit gamma-2 Serine/threonine-protein kinase PHKG2
Expression Region	1-406
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.