



Recombinant Human cAMP-dependent protein kinase catalytic subunit PRKX (PRKX)

Product Code	CSB-EP018720HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P51817
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MEAPGLAQAA AAESDSRKVA EETPDGAPAL CPSPEALSPE PPVYSLQDFD TLATVGTGTF GRVHLVKEKT AKHFFALKVM SIPDVIRLKQ EQHVHNEKSV LKEVSHPFLL RLFWTWHDER FLYMLMEYVP GGELFSYLRN RGRFSSTTGL FYSAEIIICAI EYLHSKEIVY RDLKPENILL DRDGHKLTLD FGF AKKLVDR TWTLCGTPEY LAPEVIQSKG HGRAVDWWAL GILIFEMLSG FPPFFDDNPF GIYQKILAGK IDFPRHLDFH VKDLIKLLV VDRTRRLGNM KNGANDVKHH RWFERSVDWEA VPQRKLPPI VPKIAGDGDGDT SNFETYPEND WDTAAPVPQK DLEIFKNF
Source	E.coli
Target Names	PRKX
Protein Names	Recommended name: cAMP-dependent protein kinase catalytic subunit PRKX Short name= PrKX Short name= Protein kinase X Short name= Protein kinase X-linked Short name= Serine/threonine-protein kinase PRKX EC= 2.7.11.1 A
Expression Region	1-358
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.