



Recombinant Human Putative 3-phosphoinositide-dependent protein kinase 2 (PDPK2)

Product Code	CSB-MP721327HU
Abbreviation	PDPK2
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.	Q6A1A2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MVRTQTESST PPGIPGGSRQ GPAMDGTAAE PRPGAGSLQH AQPPPQPRKK RPEDFKFGKI LGEFSFSTVV LARELATSRE YAIKILEKRH IIKENKVPYV TRERDVMSRL DHPFFVKLYF TFQDDEKLYF GLSYAKNGEL LKYIRKIGSF DETCTRFYTA EIVSALEYLH GKGIIHRDLK PENILLNEDM YIQITDFGTA KVLSPESKQA RANSFVGTAQ YVSPELLTEK SACKSSDLWA LGCIIYQLVA GLPPFRAGNE YLIFQKIIKL EYDFPEKFFP KARDLVEKLL VLDATKRLGC EEMEGYGPLK AHPFFESVTW ENLHQQTTPPK LTAYLPAMSE DDEDCYGNVS WPGWRARQVA LGPPCTGLHA RAPDPRVICS RKGRVSVPLR QACWWL
Source	Mammalian cell
Target Names	PDPK2P
Protein Names	Recommended name: Putative 3-phosphoinositide-dependent protein kinase 2 EC= 2.7.11.1
Expression Region	1-396
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.