



Recombinant AKT kinase-transforming protein (V-AKT), partial

Product Code	CSB-MP330110AGF
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.	P31748
Product Type	Recombinant Protein
Immunogen Species	AKT8 murine leukemia virus
Purity	≥85% (SDS-PAGE)
Sequence	AREETLIIP GLPLSLGATD TMNDVAIVKE GWLHKRGEYI KTWPRPRYFLL KNDGTFIGYK ERPQDVDQRE SPLNDFSVAQ CQLMKTERPR PNTFIIRCLQ WTTVIERTFH VETPEEREWEW ATAIQTVADG LKRQEEETMD FRSGSPSDNS GAEEMEVSLA KPKHRVTMNE FEYLKLLGKG TFGKVLVKE KATGRYYAMK ILKKEVIVAK DEVAHTLTEN RVLQNSRHPF LTALKYSFQT HDRLCFVMEY ANGGELFFHL SRERVFSEDR ARFYGAEIVS ALDYLHSEKN VVYRDLKLEN LMLDKDGHK ITDFGLCKEG IKDGATMKTF CGTPEYLAPE VLEDNDYGRA VDWWGLGVVM YEMMCGRLPF YNQDHEKLF LILMEEIRFP RTLGPPEAKSL LSGLLKKDPT QRLGGGSEDA KEIMQHRFFA NIVWQDVYEK KLSPPFKPQV TSETDTRYFD EEFTAQMITI TPPDQDDSME CVDSERRPHF PQFSYSASGT A
Source	Mammalian cell
Target Names	V-AKT
Protein Names	Recommended name: AKT kinase-transforming protein EC= 2.7.11.1
Expression Region	1-501
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	Partial
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.