



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

<b>Product Code</b>	CSB-EP330110AGF
<b>Storage</b>	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.
<b>Uniprot No.</b>	P31748
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	AKT8 murine leukemia virus
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	AREETLIIP GLPLSLGATD TMNDVAIVKE GWLHKRGEYI KTWPRPYFLL KNDGTFIGYK ERPQDVDQRE SPLNDFSVAQ CQLMKTERPR PNTFIIRCLQ WTTVIERTFH VETPEEREWE 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
<b>Source</b>	E.coli
<b>Target Names</b>	V-AKT
<b>Protein Names</b>	Recommended name: AKT kinase-transforming protein EC= 2.7.11.1
<b>Expression Region</b>	1-501
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Partial
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.