



Recombinant *Oryza sativa* subsp. japonica Serine/threonine-protein kinase SAPK4 (SAPK4)

Product Code	CSB-EP692620OFG-B
Abbreviation	SAPK4
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.	Q5N942
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MEKYEAVRDI GSGNFGVARL MRNRETRELV AVKCIERGHR IDENVYREII NHRSLRHPNI IRFKEVILTP THLMIVMEFA AGGELFDRIC DRGRFSEDEA RYFFQQLICG VSYCHHMQIC HRDLKLENVL LDGSPAPRLK ICDFGYSKSS VLHSRPKSAV GTPAYIAPEV LSRREYDGKL ADVWSCGVTL YVMLVGAYPF EDQDDPKNIR KTIQRIMSVQ YKIPDYVHIS AECKQLIARI FVNNPLRRIT MKEIKSHPWF LKNLPRELTE TAQAMYRRD NSVPSFSDQT SEEIMKIVQE ARTMPKSSRT GYWSDAGSDE EEKEEEERPE ENEEEEEDEY DKRVKEVHAS GELRMSSLRI
Source	E.coli
Target Names	SAPK4
Protein Names	Recommended name: Serine/threonine-protein kinase SAPK4 EC= 2.7.11.1 Alternative name(s): Osmotic stress/abscisic acid-activated protein kinase 4
Expression Region	1-360
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.