



Recombinant *Oryza sativa* subsp. japonica Serine/threonine-protein kinase SAPK10 (SAPK10)

Product Code	CSB-EP762284OFG
Abbreviation	SAPK10
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.	Q75H77
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MDRAALTVGP GMDMPIMHDG DRYELVRDIG SGNFGVARLM RSRADGQLVA VKYIERGDKI DENVQREIIN HRSLRHPNII RFKEVILTPT HLAIVMEYAS GGELFERICN AGRFSEDEAR FFFQQLISGV SYCHSMQVCH RDLKLENTLL DGSTAPRLKI CDFGYSKSSV LHSQPKSTVG TPAYIAPEVL LKKEYDGKIA DVWSCGVTLY VMLVGAYPFE DPDEPKNFRK TIQRILGVQY SIPDYVHISP ECRDLIARIF VANPATRISI PEIRNHPWFL KNLPADLMDD SKMSSQYEEP EQPMQSMDEI MQILAEATIP AAGSGGINQF LNDGLDLDDD MEDLDSDPDL DVESSGEIVY AM
Source	E.coli
Target Names	SAPK10
Protein Names	Recommended name: Serine/threonine-protein kinase SAPK10 EC= 2.7.11.1 Alternative name(s): Osmotic stress/abscisic acid-activated protein kinase 10
Expression Region	1-362
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.