



Recombinant *Oryza sativa* subsp. japonica Serine/threonine-protein kinase SAPK1 (SAPK1)

Product Code	CSB-MP7450560FG
Abbreviation	SAPK1
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.	Q75LR7
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MERYEVMRDI GSGNFGVAKL VRDVATNHLF AVKFIERGLK IDEHVQREIM NHRSLKHPNI IRFKEVVLTP THLAIVMEYA AGGELFERIC NAGRFSEDEA RFFFQQLISG VSYCHSMQVC HRDLKLENTL LDGSVTPRLK ICDFGYSKSS VLHSQPKSTV GTPAYIAPEV LSRKEYDGKV ADVWSCGVTL YVMLVGAYPF EDPDDPRNFR KTITRILSVQ YSIPDYVRVS ADCRHLLSRI FVGNPEQRIT IPEIKNHPWF LKNLPIEMTD EYQRSMQLAD MNTPSQSLEE VMAIQEARK PGDAMKLAGA GQVACLGSMD LDDIDDIDI DIENSGDFVC AL
Source	Mammalian cell
Target Names	SAPK1
Protein Names	Recommended name: Serine/threonine-protein kinase SAPK1 EC= 2.7.11.1 Alternative name(s): Osmotic stress/abscisic acid-activated protein kinase 1
Expression Region	1-342
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.