



Recombinant *Oryza sativa* subsp. japonica Mitogen-activated protein kinase 3 (MPK3)

Product Code	CSB-YP013456OFG
Abbreviation	MPK3
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.	Q6Z437
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MAIMVDPPNG MGNQGKYYYS MWQTLFEIDT KYVPIKPIGR GAYGIVCSSI NRETNEKVAI KKIHNVFDNR VDALRTLREL KLLRHLRHEN VIALKDIMMP VHRRSFKDVY LVYELMDTDL HQIHKSPQGL SNDHCQYFLF QLLRGLKYLH SAEILHRDLK PGNLLVNANC DLKICDFGLA RTNSSKGQFM TEYVVTRWYR APELLLCCDN YGTSIDVWSV GCIFAELLGR KPIFFGTECL NQLKLIVNVL GTMSESDLEF IDNPKARRYI KSLPYTPGVP LASMYPHAFP LAIDLLQKML IFDPTKRISV TEALEHPYMS PLYDPSANPP AQVPIDLDID ENISADMIRE MMWHEMLHYH PEVVAAMSAR
Source	Yeast
Target Names	MPK3
Protein Names	Recommended name: Mitogen-activated protein kinase 3 Short name= MAP kinase 3 EC= 2.7.11.24 Alternative name(s): MAP kinase 2 OsMAP3 OsMAPK2
Expression Region	1-370
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.